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UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

8-7-46

July 1946

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier	Thomas	8/8/46	8/12/46
Tuzigoot	Cotter	8/14/46	8/16/46
Montezuma Castle	Hastings	8/17/46	8/19/46
Canyon de Chelly	Gullett	8/21/46	8/23/46
El Morro	Wilson	8/27/46	8/31/46
Aztec Ruins	[illegible]	9/4/46	9/6/46
Chaco Canyon	[illegible]	9-7-46	9-8-46
Capulin Mountain	[illegible]	9-9-46	9-12-46
Gran Quivira	[illegible]	10-1-46	10-2-46
Arches	[illegible]	9/24/46	9/24/46
Region Three Office - King			

9248

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Utah

July 21, 1946

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of July 1946:

GENERAL: The custodian was on annual leave from July 13th to 15th.

TRAVEL: Travel held up well during the month despite the excessive heat being experienced in this section. A total of 107 cars with 323 people visited the area during the month. This is a heavy gain over the 45 people who visited the area during the same month last year. Total travel for the season to date is 1477 people.

INTERPRETIVE SERVICES: Fifty six parties containing 153 people were contacted at headquarters and furnished information, etc. Two parties with 7 people were contacted at the Windows and 93 parties consisting of 286 people visited this section during the month. Three parties with 6 people were accompanied into the Devil's Garden Section and 1 person was taken to Delicate Arch. Total contact time was 62 hours.

WEATHER: The weather has been unusually warm during the month with the thermometer registering from 98 to 103 degrees. Light rains fell at headquarters on two occasions with a heavy rain in the vicinity of the Windows section on the 14th.

INSPECTIONS: An inspection was made at Natural Bridges National Monument on June 27th in company with Messr's Davis, Reed and Grant. A trip was also made over the White Canyon road to the Colorado River.

H. P. S. VISITORS: Assistant Regional Director Davis, Regional Archaeologist Reed and Photographer Grant inspected the area on June 28th and 29th. A trip was made to the Devil's Garden Section so that they could view Landscape Arch. Problems of an urgent nature were discussed with Mr. Davis.

PRIVATE LANDS: Action has again been started on exchange of State lands within the monument. This was started in 1940 but has been at a standstill during the war. It is hoped that this exchange will be consumated in the not too distant future.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches
NATIONAL MONUMENT

Moab, Utah

July 24, 1948

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of July 1948:

GENERAL: The evaluation was on annual leave from July 12th to 16th.

TRAVEL: Travel held up well during this month despite the excessive heat being experienced in this section. A total of 107 cars with 322 people visited the area during the month. This is a heavy pick over the 48 people who visited the area during the same month last year. Total travel for this season to date is 1477 people.

INTERPRETIVE SERVICES: Fifty six parties numbering 182 people were contacted at headquarters and furnished information, etc. Two parties with 7 people were conducted at the Windows and 53 parties consisting of 322 people visited this section during the month. Three parties with 6 people were escorted into the Devil's Garden Section and 1 person was taken to Delicate Arch. Total contact time was 62 hours.

WEATHER: The weather has been unusually warm during the month with the thermometer registering from 98 to 105 degrees. Light rains fell at headquarters on two occasions with a heavy rain in the vicinity of the Windows section on the 16th.

INSPECTIONS: An inspection was made at National Bridges National Monument on June 27th in company with Ranger Davis, Road and Trail. A trip was also made over the Dolbie Canyon road to the Colorado River.

H. P. S. VISITORS: Assistant Regional Director Davis, Regional Archeologist Reed and Photographer Grant inspected the area on June 28th and 29th. A trip was made to the Devil's Garden Section so that they could view Landscape Arch. Problems of an urgent nature were discussed with Mr. Davis.

PRIVATE LANDS: Action has again been started on exchange of State lands within the monument. This was started in 1940 but has been at a standstill during the war. It is hoped that this exchange will be consummated in the not too distant future.

ROADS: The Windows road was in fair condition most of the month but on July 14th a heavy rain hit in the vicinity of Courthouse Wash and washed out the fill at one culvert and cut up the road in several places. The road was closed on the 15th but was repaired on the 16th with the help of the State maintenance crew.

The Salt Valley road has been good to the Devil's Garden Section but beyond toward Delicate Arch the road down the gorge is sandy and soft. A good rain would certainly help matters.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

Results. The weakest spot was in this installation of the month by an alley into a heavy rock bit in the vicinity of Washington Park and washed out the fill at one culvert and by the road in several places. The road was closed on the 13th but was repaired on the 14th with the help of the State maintenance crew.

The Sain Valley road has been good in the Devil's Garden Section but Upper Sandy Valley left the road down the Sandy is muddy and soft. A good rain would undoubtedly help matters.

Respectfully,

Russell A. Miller

Ranger.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

July 24, 1946

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for July 1946.

WEATHER. Delightfully warm weather thrucut the report period has kept travel in a pleasant mood. High temperature 96, low 55, precipitation 1.35 inches.

SPECIAL ACTIVITIES. 7/11, to Farmington for plumber's rod and supplies, 7/13, to Durango for City's sewer rod, 7/6, a group of 10 boys of Ansel Halls(Mesa Verde)tours were in from Colorado, 7/3 a group of 12 boys and 3 adults under the same leadership visited, 7/16 To Farmington for drainage ditch supplies, 7/18 52 students from Univ. New Mexico visited, 7/20 to Durango to return borrowed equipment from the City.

MAINTENANCE. Of unusal concern has been the stoppage of the drainage ditch at its east end. We have been working most earnestly since 16th to free the pipe of mud and fine gravel, but todate have been unsuccessful because of lack of proper equipment. The drainage tile became stopped because of surface irrigation which inadvertently overflowed upon the monument grounds from lands north of the monument. The equipment which was borrowed to clean out the pipe is of emergency character and could be obtained for only short periods which did not allow for completion of the work. At present we now pump water from the last open manhole to keep normal drainage going.

INTERPRETIVE SERVICES. There were 1603 people conducted in 238 trips thru the ruins and 1853 visitors in 291 trips shown the museum.

INCREASE OR DECREASE IN TRAVEL. Travel continues to run over 3 times that for July a year ago with 1853 visitors in 530 cars from 33 states and 3 foreign countries — Canada, Panama, Philippine Isls. There were 4 members of the armed forces.

PROPOSED ACTIVITIES FOR AUGUST. Clean out the drainage ditch, continue ruins stabilization.

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
Aztec, New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

July 30, 1946

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Bandelier National Monument for the period ending July 30, 1946.

Weather and Roads

The weather has been hot and dry for the most part. Maximum of 101° was recorded on the 28th. We had one good rain of .78" on the 19th, but it will take far more than that to offset the prolonged drouth of the past two seasons. Almost daily lightning storms ahve kept us on the alert. We have had 11 fires during the month, but have managed to hold them to a minimum acreage burned. Largest fire covered 2½ acres.

The approach road is still a storm center of criticism. The word has gotten around generally about the condition of the road to the monument and Santa Fe business men as well as the Chamber of Commerce advise people not to risk their cars and their necks to make the trip. We had promises that the State Highway Department would come to our rescue this month, but nothing has been done. Genuine tourist travel has dwindled to a trickle altho hardy natives come in droves.

Inspections.

Engineer Paul Miller from the Regional Office inspected our roads July 3rd. Architect Lyle Bennett called at the Monument to check with the Operator on problems connected with the rehabilitation of the Lodge.

Travel

A record for attendance on a single day was set July 4th when 407 people were checked in. 3,186 people came to the monument in 732 vehicles. This is only slightly over the 3,094 reported for June. $225 was collected in entrance permit fees as compared to $252 for last month. An analysis of the travel reveals that out of state travel is very low. Most of the visitors seem to be local people from Los Alamos and Santa Fe. The Santa Fe Chamber of Commerce reports that travel to Santa Fe is above 1941 but is not reaching the expectations of earlier in the season. Scarcity of new cars, tires and generally difficult travel conditions are given as the reason.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

July 24, 1940

Superintendent
To: The Regional Director, Santa Fe.

There follows a report of activities at Bandelier National Monument for the period ending July 20, 1940.

Weather and Roads

The weather has been hot and dry for the week past. Rainfall of .05" was recorded on the 19th. On the 2nd and 3rd of July the roads, but it will rain for some time before it offers the primitive roads of the park for passage. Lower mesa dirt roads are only in the worst. We have had it fixed several times, but they require to be much more than to a maintenance system. Larger fill needed in ruts.

The surface road is still in very poor condition. The very bad patch around yesterday when the condition of the road is the worst and most, in business was as well as the history of the-across entire people run to find their cars and their means to make the trip. We had problems in the Jemez Springs Department would come in our rescue like wagon, but another car down. Jemez Springs travel has included a stalled with body suffering some in trouble.

Inspections.

We have had visits from the Regional Office Inspectors and Park Chief Ers. Architect Lyle Bennett visited on the Monument to confer with the Director of Planning concerned with the rehabilitation of the Lodge.

Travel

I passed the examination on a single day and not this for some car people more shorter in. Public people seem to be concerned in the problem. This is only slightly over the 2,000 registered visitors. The was visitation to museum parts from as compared to 2,000 for last month. In analysis of the travel results that not as clear travel is very low. Most of the visitors seem to be local people from Los Alamos and Santa Fe. The Chamber of Commerce reports that travel to Santa Fe is above last but it has resulted the expectations of earlier in the month. Scarcity of gas, tires and generally difficult travel conditions are given in the reason.

Interpretive Activities.

1561 people were guided through the ruins in 149 trips which averaged 64 minutes each. One campfire talk was given during the month. The campground and Lodge were not used as extensively in July as during June and this probably accounts for the small number of evening interpretive talks.

The addition of another seasonal ranger was a relief to Rangers Keefe and Joe Thomas who were running a merry-go-round schedule to the Cave Kiva and back each hour during the day. Now when Custodian Thomas or Ranger Eden are around, it is possible for the Ranger Guide to take his visitors on through the Long House. On some days during the week it is still necessary to return each hour.

Two interpretive projects were completed during the month. Ranger Thomas has completed his arrangement and cataloging of the kodachrome slides file. A handy guide was prepared to enable personnel to readily locate slides in the file. Ranger Keefe completed the interpretive map of the monument. It has been mounted in front of the Museum Lobby and is much used by visitors and rangers in interpretive work.

Visitors.

Don and Ruth Egermeyer, Custodian on military leave from Saguaro.
Mr. and Mrs. Francis Elmore, for seasonal ranger at Bandelier, Saguaro, Chaco and Casa Grande.
Mr. and Mrs. Lawrence Scheier. Lawrence is a former mechanic at Bandelier.
Jim Hamilton, Engineer from Region Three.
Regional Forester Harold Ratcliff and Family.
Chief Clerk Manley Allen and family.
Dr. Nusbaum and party of friends.
Regional Forester Carlson and family.
Architect Carl Alleman and family.

Maintenance.

The generator on the new diesel plant burned out again during the month resulting in costly repairs and interruption of service. On another occasion, the refrigeration system in the Lodge failed and cost the Operator a loss in food. The telephone line has managed to be out of order when it was most needed. Last month at the time of a serious accident the line was broken in the military reservation. On June 1 th when we had five fires burning, the Army had the line cut on the Ctowi Section. Again on June 19th when we had another fire emergency, the Army had the line down. By dint of hard work we can keep the phone working about one day out of three. This has also seriously hampered the Operator and inconvenienced the public. Most people fear they cannot get accommodations at the monument and call before they come out. When they can't get through, they either don't come or take accommodations in Santa Fe.

Interpretive Activities.

[illegible] people were invited through the notice in the Grips which averaged 18 members each. The reading list was given monthly the month. The conversation and lunch were not used as regularly in May as during June and this probably accounts for the small number of members interpretive talks.

The activities of another organized group was a trip to Gettysburg made by the Women who were members of a party-persons enrolled in the Life Club but that just was during the war. The many interesting places in Lancaster that are around, it is possible for the Junior Club to be the visitors of Gettysburg the Long Lunch. It was done during the week it is still necessary, or rather not just then.

The interpretive projects were concluded during the month. Junior-Senior has completed its scrapbook and exhibiting of the Industrial Life Club. A Junior Junior has prepared an annual personal as reality Indoor Action in the Life. Senior Girls completed the interpretive map of the movement. It has been mounted in front of the Library and is much used by visitors and results in interpretive work.

Visitors.

Mrs and Mrs Lancaster, Curtailer on military leave from Lancaster.
Mr. and Mrs. Francis Clemens, for regional visitor of Lancaster County, Chart and Corp Member.
Dr. and Mrs. Lorraine Lantz. Lorraine is a former member of Junior Club.
Lt. Marshall, Engineer from Camp Tyson.
Capital Freshwater Lorraine Laundry and Health.
Chief Chart Darling Allen and family.
Dr. Bodkin and Party of Friends.
Regional Treasurer Katherine Van Dusen.
Graduate Jail Allison and family.

Difficulties.

The interest in the Junior Girls Bible Study and Lunch Group was much resulting in weekly attendance and interpretation of certain. In another relation, the Participation system in the Junior Critical was the Operation a less so look. The Bookshelves lack the material to be of value also it was not convenient. Just already at the time of a Spring activity the time was broken in the activity committee. In fact the days we had view Junior Service, the Army had the Life Club. Days the Junior Club also on the another Fire emergency, the Army had the Life Club. Up list of Lost work we can that the Junior Service Club day and of time. This has also previously hampered the Service and interpretation the girls. Many girls have they cannot get accommodations at the meetings and call before they come out. When they can't get through, they either drop some or take accommodations in lieu to.

We have finally received approval from the Secretary's office of the $14,000 project of rehabilitating the Lodge. It has been agreed with the contractor to defer the work until September when the Lodge will probably be closed.

Park Operator

The Lodge has suffered from lack of trade to such an extent that permission has been asked to close August 1. The condition of the approach road and lack of telephone facilities has so discouraged tourists from coming to the monument that not enough patronage is be obtained to warrant the expense of operations.

Law Enforcement

Enforcement of our regulations has become a problem. With tourists, we have usually been able to bluff our way along; they did not guess that we have no machinery for enforcing our rules. The GI's and construction men from Los Alamos have found out that our rules have no teeth in them so proceed to do pretty much as they please. We had hoped that the U. S. Commissioner's Court set up on the Otowi Section would be a help in curbing speeding, picking flowers, trespassing the ruins, and other minor violations, but have learned with sorrow that the court has no jurisdiction over violations of National Park Service rules and regulations.

Wildlife

Bears are frequently seen in the Canyon above Headquarters and a big one was seen near the ruins by a party of tourists. Excitement was high one morning when a number of campers in the campground sleeping on the ground without tents discovered large bear tracks in the road only a few feet from their sleeping bags. Beaver are constructing a dam in the creek a short distance above Tyuonyi. This is the closest approach to Headquarters they have come within the memory of anyone here. Deer are numerous close to the ruins and campground to the delight of the visitors.

Accidents.

A truck carrying a load of soldiers from Los Alamos hit a dust hole and overtruned on our approach road. Several of the men were seriously injured and hospitalized, but details of the could not be learned because of "security reasons". The men had visited the monument and were returning to Los Alamos when the accident occurred about 8 miles north of Headquarters.

We have finally received approval from the Secretary's Office of the 4H,HG projects of rehabilitating the lodge. It has been agreed with the secretary to defer the work until September when the lodge will probably be empty.

Park Project

The lodge has suffered from lack of funds in such as manner that permission has been asked to close Lugard 2. The condition of the approach road and lack of camping facilities was so discouraging travelers from coming in the mornings that the trouble petitions it be decided to warrant the expense of repairs.

Law enforcement

Enforcement of our regulations has become a problem. With tourists, we have usually been able to bluff our way along; the big game hunt we have to military for enforcing our rules. The C.I.A. and constabulary was from the glamour here found out that our rules have at least, it has to proceed to be pretty much as they please. We had hoped when the D. O. Resident's Court opened up on the Island British would be a help in making speeding, giving fines, transgressing the rules, and other minor violations, but I'm informed will appear that the court has no jurisdiction over violations of national park service rules and regulations.

Visitors

Boats are frequently seen in the Sagana Lodge Headquarters the a lit ma was seen near the point by a party of tourists. Sentiment was high, we arrived when a number of rangers in the government charge of the group without tents discovered large bear tracks in the road only a few feet from their sleeping bags. Bears are continuing a hop in the creek a short distance above Tomoyi. This is the closest approach to Headquarters they have ever with the exception of square bate. Bear are numerous close to the rules and regulations of the habits of the visitors.

Conclusion.

A trip carrying a load of gasoline from the Sagana Jet a long hole and overturned on the approach road. Several of the men were serious injured and hospitalized; the details of the result had to journal because of "security reasons". It was not stated the numbers and were indicated to the Sagana when the accident occurred about 1 miles north of Headquarters.

Our first "fire bust" of the season occurred July 10th when a dry lightning storm set five fires in the monument and close to the boundary. The fires were controlled the night of July 10th without becoming too serious. The largest burned only 2.5 acres. Another lightning fire occurred on the 16th. On July 19th a dry lightning storm set 4 fires in the monument. About an hour later, a heavy rain occurred which extinguished three of them before the fire crews got to them. The fourth was confined to one tree. July 28th a 2 acre fire occurred close to the Upper Crossing. It, too, was set by lightning. In all, our crew answered the alarm to 11 fires during the month. It seems that about all we have got done is to run to fires. Fortunately we have had a little moisture so that fires have not spread as fast as they would have in June. The situation is still critical, however.

Personnel

Dean Mc Clanahan entered on duty as seasonal ranger July 11 (he arrived at the monument the night of the 10th and was immediately sent out to fight fire all night and the next day. Dean is a student at Colorado Aggies and is majoring in a course aimed at preparing students for Park Rangers. Colorado Aggies is said to be one of the two colleges in the United States that attempts to train men specifically for park work.

Chester A. Thomas

Chester A. Thomas,
Custodian.

The first "fire hunt" of the season occurred July 13th when a dry lightning storm set fires in the Sunnyvale and vicinity in the Sunnyvale. The fires were controlled the night of July 13th without burning too serious. The largest burned only 3.5 acres. Another lightning fire occurred on the 16th. On July 19th a dry lightning storm set 3 fires in the mountains. About an hour later, a heavy rain occurred which extinguished three of them before the fire crews got to them. The fourth was controlled in one hour. July 20th, 2 more fires occurred above the upper Irvine. In all, we were out by lightning. In all, we over-covered the above to 11 fires during the month. It seems that every 11 we have got down in to run to fires. Instead of the bar a little activity we get fires but signal as that is why would have to find. The situation is still critical, however.

Personnel

Jack Ch Chandler entered on duty as seasonal ranger July 11 the arrival at the assistant the night of the 13th and was immediately sent out to fight fire all night and the next day. Jack is a student at Colorado Aggies and is assisting in a course about to graduate. Chandler for this Ranger. Chandler looks is said to be one of the two colleges in the United states that attempts to train men specifically for park work.

Walter A. Thomas,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona,

July 25, 1946

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during June, 1946.

Weather

The extreme dry spell was finally broken during the month with a total of 2.62 inches of rainfall. This came in several showers but was mostly contained in two rains of almost cloudburst proportions of .87 inches and 1.25 inches respectively. Roads and trails were damaged to some extent by washing but the smiling faces of both traders and navajos attest the fact that this will mean added pounds on the fall crop of lambs. A maximum temperature of 97 degrees and a minimum of 51 degrees was recorded during the month.

Administration

Catching up the loose ends of the last Fiscal year took considerable time along with other administrative duties. Two trips were made to Gallup during the month for supplies and repair work.

Maintenance

All tools, Fire and otherwise were repaired, sharpened, and the handles oiled. The east Garage was rearranged and the safer storage of all Artifacts, herbarium, etc. was made possible. The Pump engine gave up the ghost and another was assembled from miscellaneous parts of two others. Roads were graded to White House overlook and some repair work was necessary after two heavy rains.

Soil and Moisture

The revetment project at Antelope House was completed on July 2. This will prove invaluable as a protective measure as already it has turned the flow of two medium sized runs.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Gettysburg National Military Park

Gettysburg, Pennsylvania

July 31, 1940

Memorandum for the National Director, Region Three.

The following is a report on activities at Gettysburg National Cemetery during June, 1940.

Weather

The average day rainfall was fairly heavy during the month with a total of 5.40 inches of rainfall. This was in marked contrast to the rainfall recorded in the year of almost disastrous proportions of 17 inches and 14.35 inches respectively. Heavy and frequent storms to some extent by washing out the rolling lines of turf towards end months almost the four inch downfall were added points on the full area of lawns. A maximum temperature of 97 degrees and a minimum of 41 degrees was recorded during the month.

Administration

Working up the lawn club of 121 last fiscal year had second month time along with other administrative duties. The bills were made by Ba- ing detail the needs for supplies and repair work.

Maintenance

All tools, fire and chemicals were repaired, sharpened, and the lawnmowers oiled. The cart fleet was overhauled and the motor stores of all Mechanics, Laborers, etc. was made available. The road engine gave up the ghost and another has accepted from Headquarters pro- of the scheme. Tools were issued to Mechanics Trees contract and some repair work was necessary after the heavy rains.

Park and Museum

The museum project at Gettysburg Park was completed on July 2. This will prove invaluable as a protective measure as already it has caused the flow of the earlier river.

Visitors

Two members of the Swedish Legation, Ulo Nordenskield and Sten Lenander visited the Canyons in company with officials of the Office of Indian Affairs the latter part of June. Mr. Nordenskield is a second cousin of the Baron Nordenskield of Archeological note who first excavated at Mesa Verde. He seemed impressed mostly by the fact that out here in such an isolated area, he should find the first man in the United States to pronounce his name correctly. I told him that he would find a very fine collection of archeological material of this section in the Swedish National Museum in his native country. He later remarked to officials of the Indian Service that he felt that the Swedish collection should be returned to the United States as a gesture of friendship and would investigate the possibility when he returned to Sweden.

Other visitors include Gerry Pierce, noted etcher and Water-colorist, Mabel Glenby, Artist and designer from New York, who is doing Indian portraits in Conte crayon, and Arthur Wedward and his group of lads from Ansel Hall's boys explorers camp.

Mr. and Mrs. E.N. Kavanaugh of the Office of Land Utilization visited the area on July 4.

Travel

Travel continues on the up-grade with 338 visitors this month and a total of 1266 for the travel year.

Interpretive Services

With the obtaining of a Temporary ranger it has been possible to utilize a regular schedule of conducted tours and to increase out service to the Public. With the increase in travel it is becoming difficult to find time for the countless other small jobs that present themselves in an area of this type.

Nature Observation

What almost proved to be a minor calamity was t hrust upon the Custodian by an unexpected nocturnal visitor exploring the premises for food. He found this in a Jam bottle which had been thrown away and got his head tightly stuck in said bottle. The bottle being too heavy to lift, and the thin layer of berry jam which obscured his vision, this prowler, who was a Skunk (in every meaning of the word) found his way to the front porch wher he was besieged by several dogs and began spraying in self protection. He refused to move until it was finally decided to extricate his head from the bottle. This proved to be a great mistake but it was finally managed and Mephitis Mephitis ambled on his merry way leaving us a reminder of his presence which will not soon be forgotten.

Meredith M. Guillet
Custodian

Yield

The members of the Medical Institute, the Biochemistry and Plant Laboratory visited the Company in December with officials of the Office of Indian Affairs who labor part of Zuni. The Biochemistry is a member upwards of the Tribal Individuality of Individualized with the Plant associated at Zuni Tribe. It should be recognized another by the fact that not just in fact on isolated area, it should find the first was in the United States to preserve its area separately. I this this that is mainly that a very from military of medicinal Industrial of life medicine is the Medical Institute Zuni in the Zuni Company. In labor research in officials of the Zuni Institute that be fact that the Medical medicine mainly is referred to the Tribal Tribal or a product of fidelity and social investigate the possibility when is referred to Zuni.

Other medicines include Dairy Farms, Indian Shoes and Skin-Medicine, Medical Clinic, Dental and Medicine from the Tribe, who is Zuni Indian purchase in Zuni company, and Office Medical and the group of Lab from Medical Staff's Zuni medicine group.

Mr. and Mrs. J. J. Hammond of the Office of Indian Affairs visited the area on July 4.

Travel

Travel restrictions on the reservation with GPO vicinity this month and a total of 1500 for the travel year.

Interpretive Services

With the activation of a Temporary Ranger it has been possible to utilize a regular schedule of educational tours and to increase our service to the Public. With the increase in travel it is becoming difficult to find time for the conditions where small jobs that provide theme for in area of this type.

Future Interpretive

Work already proved to be a minor reality was a break upon the Institute is to be undertaken medicinal visitor supplying the promotion for land. We found this in a day Indian which had been thrown away and put the long highly stuck in said habits. The Indian Indian the Dairy in Zuni, and the Zuni Input of Dairy, Zuni which showed his stating. This problem, was a Medical Its energy Department of the small Found the way to the Zuni period with in the Indians to Medical dogs and Indian signified in Zuni problems. It refused to move until it was finally decided to medicine his land from the Indian. This proved to be a great obstacle but it was finally managed and Indian Medicine ended in his money way leading to a reduction of the pressure which will not ever be forgotten.

Harold E. Miller
Curator

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

ADDRESS REPLY TO
THE SUPERINTENDENT

July 26, 1946,

Memorandum for the Regional Director,
Region Three, National Park Service
Santa Fe New Mexico,

Capulin Mountain National Monument is pleased to report Approximately four thousand five hundred visitors during the month

weather conditions have been pretty bad this month with very little precipitation, only about one half of one inch of rain vegetation is suffering for moisture, Rather warm also reaching a high of 98,

Roads in the Monument have been kept in fair condition all thru themonth altho the extreme dry spell has been mighty hard to keep the crust on the road,

Fence lines have been run and fence repaired,

Special visitors,

Mr John M, Davis Associate Director of Region Three, and Mr Erick Reed, Archeologist and our Photographer of the Region Three office were welcome visitors to Capulin the fore part of the month, Come again Gentlemen, More than welcome,

Very Respectfully,

Homer J, Parr
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

July 25, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows the narative report for Casa Grande National Monument for July, 1946.

General: The long awaited rains finally arrived at Casa Grande. This is the first rain recorded on the monument since April and the 2.29 inches really impsoved the morale and the optimism of the ranchers in the valley.

Weather: The month as a whole has been cool compared to other years. However the humidity caused by rain and storm clouds has made it a little disagreable. The highest maximum was 111 recorded on the 15th., and the lowest minimum 65 read on the 1st. On the 19th. the maximum recorded was only 95 which is a little unusual for this time of year. Three severe dust storms which when they hit leave everything coated with ¼" of dirt were experienced.

Visitors: July, 1946 - 1240; July, 1945 - 829; July, 1941 - 617; To date this year - 23,126; To date, 1941 - 16,393. The quality of visitor is high and most of them stay with the guide the full trip. When asked what they are doing out in this section of the country this time of year the standard reply is that this is the first vacation in about 5 years and they are going to look around, high temperatures or low.

Interpretive Service: Of the 1240 visitors to the area, 733 made the ruin trip in 142 groups averaging 46.47 minutes per group. 530 were guided through the museum in 118 trips averaging 21.91 minutes per trip. 458 people in 145 cars came into the area but did not make the ruins trip. 49 people in 10 cars made use of the picnic ground.

Maintenance: Four museum rooms and the office in the administration building, two rooms in residence # 3, three rooms and the back hall in the Custodian's quarters, and the bath room and hall in the laborer-handyman's quarters were painted. The gates around the resedential area and administration building were taken off, repaired, painted, and replaced. A trip to the Adamsville site was made and evidence of recent diggings were found. Evidence indicates that the work is being done in the evenings so after hour patrols will have to be made. See Mechanic Stonehocker's report.

Trips Taken: On the 27th. of June the Custodian attended the Arizona state mapping conference at Phoenix as the N. P. S. representative.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

July 20, 1948

Superintendent
Saguaro National Monument,
Tucson, Arizona.

Please publish this monthly report for Casa Grande National Monument for July, 1948.

Weather: The long awaited rainy season finally arrived at Casa Grande. While it has fairly been anticipated in the vacation plans, April and the first bloom crop highlighted the months and the activities of the rangers in the months.

Concessions: The lunch in a public fair land well prepared at other points, observer the beautiful lawns by Julio and Alice Lopez. Sam Lopez is a little disappointed. The kiddies bathing was all invented on the lists, and the lunch was without at park on the lot. In the lists, the meetings presented and self-at-ease to a little element for this time of year. There appear that events which was long his lunch appreciation noted that 7 of days were cooperations.

Visitors: July, 1948 - 1941; July, 1947 - 2091; July - 2171; To date this year - 21,1,1; the same, 1947 - 21,000. The quality of visitors is high and lots of them stay with the parks the full trip. Then added that stay are in the state of Salt Lake Valley of the monthly this time of year the standard trip times was 5. Salt Lake Valley of the monthly this time of year the standard trip is that here is the first vacation in about 5 years and that are going to lunch visitors, with temperatures of 104.

Interpretive Services: Of the last visitors to the area, 700 made the park trip in the morning averaging 41.7 minutes per group, and were picked through the morning in the trip averaging 13.01 minutes per trip. Mrs Jewell in the area was from the area but she not made the right trip. By people in the area this use of the Jewell group.

Maintenance: Just mowing around and the drive in the administration building, for repair in preparation of 5, hours spent for the park hall in the building, for repair in preparation of 5, hours spent for the park hall in the building's quarters, and the park grass and hall in the interpretation's quarters, and the park grass and hall in the interpretation's quarters were painted. The park grass the residential area and maintenance were painted. The park grass the residential area and maintenance were painted. Other building were kept, repaired, painted, and replaced. 1 mile in the Casa Grande Ruins and roads and trails of Casa Grande Ruins Trail. Fifteen Casa Grande Ruins and roads and trails of Casa Grande Ruins Trail. Fifteen indicates that the work is being done in the meantime of after that period will also be in June. Jim Gaskill Superintendent's report.

Data Tables: In the area, of Jim Gaskill attended the Arizona Data Writing workshop at Phoenix on the 5, 7, 8, September.

Leaves Taken: On July 11th. Laborer-Handyman Baehr returned from a months leave spent in and around St. Louis. He got married while up there and reports everything booming up in that section of the country.

Nature Notes: Young bats are very evident around the ruins and on the morning of June 30th. six dead ones were swept out. A mocking bird has started to produce her second brood in the same nest in a choya alongside the Ad. building. At present there are two nests in the cactus with three eggs in each. The nest is just a foot away from the sidewalk by which all the visitors to the ruins walk and although the bird is chased 10 or 12 times a day, she came right back to the same nest to try to produce a second brood.

A. T. Bicknell,
Custodian.

Shop Report.

This month has been a slack period with no outside work coming into the shop. Jobs completed are as follows:

Constructed a cleaning vat large enough to immerse a complete motor.
Overhaul motor on USDI 13818, install four new tires, two recapped and replaced, This makes the trailor again ready for service.
Install new heater (water) in laundry and my residence.
Kemtone Custodian's office, lobby, and two display rooms in museum.
Paint bathroom in utility area.
Kemtone three rooms in Custodian's residence and two in residence, recently occupied by Mr. Thompson.
Install air compressor in pumphouse to make water system independent of shop.
Clean bird's nests out of roof drains and repair several leaks that appeared during our recent shower.

There will be some surplus time this month unless some work comes in from the field.

F. E. Stonehocker,
Mechanic.

Dear Sylvia,

This month has been a bitch! Jordan aids be exactly very cooling lake the study. Jobs required are as follows:

Temporarily a chamber for large events to become a negligible order.
Vertical lathe on [illegible]. Install floor and flats, to replaced and replaced. This means the building begin media for service.
Install air header [water] in Jordan and by [illegible].
Jordan Installation's office, table, and low library room is needed.
Plan machine to utility area.
Jordan blows press in Jordan's laboratory and has be problems, are only managed by [illegible].
Install air equipment in problems in air water system, background of [illegible].
Clean bin's seats and of and drain and regular separate lands that equipment during our equal dinner.

These all in some months then this month below now and cause in from the field.

R. E. Armstrong,
Engineer.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Chaco Canyon National Monument
Bloomfield, New Mexico

July 26, 1946.

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Chaco Canyon National Monument for July, 1946.

VISITORS. A total of two hundred and seventeen persons visited Chaco Canyon National Monument during this report period. These visitors came in seventy-eight cars. Four members of the armed force were contacted. Five written requests were answered. The camp-ground received much usage this month; one party of sixteen using the facilities for nine nights, bringing a total visitor count to two hundred and twenty-seven.

States represented were: New Mexico with 29 cars; California, 11; Colorado, 5; Montana, 3; Texas, 5; Oklahoma, 17; New Jersey, 2; one car from the following states: Connecticut, Utah, Ohio, Arizona, Indiana and Nebraska.

FEES. The fee of twenty-five cents plus five cent tax was put into operation on July 1. Seventy-two tickets were sold; eighty-five complimentary tickets were issued: Dr. Arthur Woodward and party of fifteen archaeological students; Dr. Paul Reiter and party of fifty-seven archaeological students from the University of New Mexico; and eleven others.

INTERPRETATIVE SERVICE. Thirty-nine groups consisting of one hundred seventy-five visitors were conducted through Pueblo Bonito. The same number of visitors were shown the museum exhibits. Fifty-three persons stopped at headquarters who desired information only.

CONTACT TIME. Total contact time: 5005 minutes; Ruin trips: 2995 minutes; Museum time: 1260 minutes; information time: 750 minutes.

Custodian Sowers: 1840 minutes; Ranger Johnston: 3165 minutes.

INCREASE IN TRAVEL. Travel has slightly decreased from the June travel figures. However, it is holding high when compared to one hundred fifty-seven for July of last year. Of these visitors only sixty-eight were conducted through Pueblo Bonito.

NEWSWORTHY VISITORS. Dr. Arthur Woodward and party, who spent considerable time in the canyon making a survey of pictographs; Dr. Paul Reiter and party of archaeological students on a summer field trip extending through the Southwest.

AIR TRAVEL. The proposed air line, Thunderbird Air Service, has not yet brought any visitors to the monument. An airport was leveled about six miles from headquarters along the north approach road into the canyon. The air strip was built by the McKinley County bladers. Hope is high that the service will soon begin and bring in more visitors to enjoy our spectacular ruins from both the air and by conducted tours.

WEATHER CONDITIONS. The weather has been very hot but has brought some rains which were greatly welcome. The maximum of 99 degrees was reached on July 10. The minimum of 42 degrees occurred on June 29. Rain fell on July 4, 6, 11, 12, 17, 18 and 20 with total precipitation amounting to .94. Todate there has not been any flow down the Chaco Wash, nor any waterfalls in the canyon.

APPROACH ROADS. Both approach roads are in good condition. The road in the canyon is in better condition after the rains. The main highway between Aztec and Bloomfield, New Mexico finally was bladed and there is no danger of becoming stuck in the sandy pits that once dotted the road.

RADIO CONTACT. After having the Chaco Canyon radio set repaired, no contact has been established with El Morro National Monument. Contact was tried on July 3, 5, 8, 15, 19 and 21. On July 1 and 12, contact was made with El Morro, but Custodian Wilson could not hear me. It is understood that several tubes on the receiving end of the El Morro set are not functioning and until this is repaired, no contact is possible.

ACTIVITIES. The two Navajo laborers were terminated on June 30. They gave the headquarter area and utility yard a thorough cleanup. The SM stake truck was driven to Aztec for repairs and storage and the Navajos returned in the Chaco dump truck. The five-ton jack was missing and a new one has been purchased by Aztec Ruins National Monument for replacement.

Due to so much visitor usage of our camp-ground facilities, much time has been spent in routine cleanup of that area; with hauling garbage, chopping wood for the fireplaces and pumping water for a constant supply. Some fear was felt when the water line in the well took a sudden drop, but rains have brought up the level considerably.

More weeds were pulled and chopped around headquarters and in Pueblo Bonito. Five truck loads were hauled away.

[illegible]

[illegible]

[illegible]

The exhibit case in the museum was re-arranged to allow the additional publications to be displayed more attractively.

The two large entrance signs received a coat of blue paint. Two signs were painted advising visitors of the guide fee of thirty cents. These were placed in position at the large rock sign at the entrance to the parking area.

At long last, the kitchen linoleum was laid with loving care. The forms were completed for the quarter appraisal.

Ranger Johnston has been busy with visitors and took charge of Dr. Woodward's students in their survey of pictographs in the canyon. He also re-arranged and checked the Chaco Canyon photographic file. On July 22 and 23, he went to Aztec for the two ladders and a thorough visit to Aztec Ruins National Monument.

Seeing is believing---after doubting the Navajo story of how horses could walk across the cattle-guard at the north entrance, I now know it to be true. Saw two horses step carefully across the rails---no wonder there are usually a few horses grazing in the north section. This holds true for the south entrance cattle-guard where, last year, I saw a bull carefully cross one.

PROJECTS FOR ENSUING MONTH. To complete painting both entrance signs; finish the files when blank inserts are received; and paint the office-museum building when paint is obtained.

Ted C. Sowers,
Custodian.

The public gave it the reason has re-arranged to allow the additional publications to be displayed more advantageously.

The two large entrance signs provided a note of blue paint. The signs were painted advising visitors of the guide for at display stands. These were placed in position at the front and sign at the entrance by the publication stand.

At long last, the stairs leading and lit with bright arrs. The front was completed for the greater appearance.

Roger Sullivan has been busy with visitors and book sharpt of Mr. Hardwood's students in their survey of photography in the region. Mr. Sullivan arranged and showed the Chaos Jungen photographic film. Mr Sully Ed and Ed. he went to Lorne for the two lectures and a thoroughly visit to Lake Mokie Cultural Museum.

Seeing is believing---after doubting the Jungle Story of the Lorne Sports mail across the entire-grand at the world adventure, I now know it is true. Jack was Lorne also carefully across the jungle---no greater thing and usually a fine larger growing in the world museum. Jack looks back for the world adventure entire-grand where, last year, I was a full successfully across you.

[illegible] the Public Library. Mr Sullivan including back volumes Jungen; Alaska the films who bring lessons are involved; and going the afternoon building that point to evening.

Yrs C. Hawkes,
Secretary.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua NATIONAL MONUMENT

Dos Cabezos, Arizona

July 25, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities at Chiricahua National Monument for July.

The prolonged dry spell broke July 2 and we have had many good rains since. 4.26 inches of rain have fallen since that date.

Maintenance. The lightning storms have caused considerable phone line trouble by burning out the underground crossings of roads and trails. Also the line wires became tangled near Portal twice. All of this has caused the custodian to use a total of five days on telephone line maintenance, with a little additional time by the lookout and road man.

Approaches to Monument Area. The approach roads have remained in good condition. None of the rains was heavy enough to damage them seriously.

Interpretive Service. Two Happiness Tour parties visited the monument this month. On one of the tours the train was four hours late and they only had time to go to the end of the road for a brief look. On the second tour the busses gave some trouble and part of the party was late. However we were able to take about 200 of them on our planned hike.

1461 visitors were contacted in the museum in 219 parties. One horseback trip with visitors was taken by Ranger Reed.

Museum Activities and Exhibits. Temporary Ranger Reed is working on study collections during his spare moments around headquarters, while waiting for visitors. So far some little brown bats are the most important additions to the collection.

Wildlife. A bear was seen a month ago by Lookout Windes but has not been seen since. Porcupine seem to be on the increase on the area. Two adults and three young ones have been observed lately. Some damage to pine trees by gnawing of bark has been observed. Old timers report that there use to be practically no porcupines in the Chiricahuas.

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DEPARTMENT OF THE INTERIOR

Increase in Travel. A total of 1624 visitors came to the monument this month. This compares with 1234 for June and 602 for July of last year. Happiness Tours contributed 445 of this months visitors.

Visitors. Custodian Jackson and family left Tumacacori for a four day visit to Chiricahua. While here Earl contributed considerable to our identification of lizards.

Ranger Service. At the request of the youth of Bonita Canyon, Ranger Reed has organized a boy scout patrol.

Forest Fire Protection. The custodian and two fire fighters put out a lightning snag on the monument, July 6. This is the first fire in a number of years on Chiricahua Monument. However, we have considerable brush and timber that would burn nicely so we are keeping our fingers crossed.

Due to the numerous rains the Forest Service have taken their lookouts off in the Chiricahuas . Lookout Windes was also taken off for the present at least.

Building Fire Protection. Three additional fire extinquishers were received a few days ago. When these are installed our building fire protection should be quite complete.

Clair V. Cooke,
Custodian.

[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

July 25, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in El Morro National Monument for the month of July.

VISITATION: 281 Visitors.

WEATHER: Maximum 92 degrees on the 16th. Minimum 44 degrees on the 6th. Precipitation: Total of 1.41 inches of rain fell during the report period in 8 showers, the heaviest of which accounted for .70 of an inch. Since the rains have come we have had a rise of 10 inches in the pool.

APPROACH ROADS: Both approach roads are in bad condition, no maintenance work having been done on them this month. Flash floods have washed them badly in places and caused many chuck-holes and ruts. Each party of visitors arrives with a new name for New Mexico's State Highway Dept. Five parties, 20 visitors in all, arrived to see the inscriptions, but failed to do so because it looked like rain and they were afraid of getting stuck on the road.

USE OF MONUMENT FACILITIES BY THE PUBLIC: A total of 281 visitors arrived during the month in 66 cars and 8 motorcycles from 26 states and two foreign countries. One young lady, from Mo. arrived on foot in quest of water, having parked her car at the cattleguard. When asked why she did not drive in she said, " I didnt think I could drive across that thing." The tour of the inscriptions was made by 261 visitors in 63 trips and the total guide time amounted to 58 hours and 30 minutes. 20 people wanted information only. The two foreign countries represented were Sweeden and Canada.

PERSONNEL: Arthur De Long came on duty as Seasonal Ranger June 29th and his presence has certainly been more than welcome.

MAINTENANCE: Ranger Cabin plumbing job was completed. All area signs were painted and one coat of linseed oil applied. All wooden surfaces exposed to the weather in patio and office were given a coat of linseed. Rains have necessitated cleaning the inscription trail twice. Files and reports have been the major project this month.

GENERAL: Two trips to Gallup and one to Grants for supplies were made this month picking up the Seasonal Ranger on the 28th of June.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NATIONAL MONUMENT

_____ Date _____

_____ Page 1, Item Number _____

_____ July 27, _____ 19_____

Prepared for the National Gallery.

Walter Dwyer.

Dwyer Carries the report of exhibition in its more practical summary for the month of July.

INTRODUCTION: 221 Visitors.

Summary: Everyone is happy to see July visitors at Capitol in the city. Specifically total of 1.21 times of this year during the month versus 2 a decrease. The greatest of which occurred for .75 of an hour. There are times here we have had a film of 12 hours in the pool.

Attendance Analysis: Such appeared that in its 4th exhibition, to maintenance staff having been also on duty this month. Fifty figure have worked than really in place and general duty check-ups and etc. Much jerky of visitor arrives with a low score for the Dwyer's 1-4p Highway Jerk. Five jerkies, in statistics in all, arrived on our the investigation, but failed to do so because it looked like rain and they were afraid of getting wet on the road.

Visitors by Geographic Distribution of the Country: A total of 221 visitors arrived during the month in 22 cars and 2 motorcycles from 22 states and two foreign countries. The Grand Lake, Ohio one, arrived so that is about 12 water. During period her car at the airfield. One came by the air not drive in the pool. I'd think that I would drive across that thing. The tour of the Investigator was made by 221 visitors in 22 cars and the total grade time amounted to 22 hours and 22 minutes. 22 jerkies worked information only. The two foreign countries represented were Canada and Canada.

Incidents: Letter to Long Lake on duty on Saturday, July 22nd. The crowdee had partially been more than welcome.

Miscellaneous: Weather this grounding jam was complicated. All were slight were pulled and one case of lizard all equipment. All weather conditions around in the weather in pulls and office was given a test of liquid. Main Jerk concentrated showing the investigation truck tires. Film and tripods have been the major problems this month.

Summary: The trips to Valley was one to drawn for supplies were made this month yielding to the Annual Budget on the date of line.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

El Morro National Monument.

_____, 19____

PROJECT FOR THE COMING MONTH: Bathroom in the Ranger Cabin will be given finish coat of paint and a fresh coat will be applied to the wood work in the kitchen. The old El Morro Monument sign at Grants will be removed, refinished and placed at the monument turnoff on the main road out here. A busy month is expected with visitors, the Gallup Ceremonial taking place during the middle of the month.

Bates E. Wilson,
Custodian.

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NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____

El Morro National Monument,

_____, 19

[illegible]: Baldwin is the Bumper Sticker will be [illegible] Flight Band of Point and a Fresh Book will be applied to the back [illegible] El Morro Museum also as Tonto will be [illegible] Pollinated and Fixed at the Monument Yearly on [illegible] Pool [illegible] Daily Book is provided with visitors. The Visitor Information [illegible] Dam during the climb of the Rock.

Peter T. Flick,
Superintendent.

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

GRAN QUIVIRA NATIONAL MONUMENT
GRAN QUIVIRA, NEW MEXICO.

JULY 26, 1946.

The following is a summary of activities for the month of July, 1946.

Visitors this month totaled 290.

Weather and Roads. Occasional showers throughout the month, total 2.25 inches, has relieved somewhat the drought situation in this area. Vegitation has taken on new life and danger of grass and forest fires has greatly diminished. The recent rains, however, came to late to be of much benefit to the local bean growers. Most crops have already been destroyed by drought and sand storms. High temperature for the past month was 95 and low 49. The highway to Carrizozo has been worked on recently by the State Highway Department and is now in what could be called good condition. However, the road from Mountainair, and it is from that point where we receive most travel, is very rough and rocky. Some work is now being done by the Highway Department on this road and some improvement should be shown in the near future.

Travel. Travel decreased slightly under the previous month of June. Decrease no doubt was due to poor road conditions. Instate visitors numbered 232 and outstate visitors 58. There were a total of 78 cars with instate numbering 61 and outstate 17. Only two members of the Armed Forces visited the monument.

Guide and Contact Service. 290 visitors were conducted through the ruins in 78 guided tours. The average time spent by each party was 59 minutes. Total contact time of 77 hrs, 20 mins.

Maintenance and Administration. Recent showers have caused a showy display of weeds and renewed deweeding of rooms in ruins has been necessary. Repainted and replaced new hinges on lid of register desk. Continued to repaint and reletter directional monument road signs. Gave area around ruins and quarters buildings a thorough cleaning. Repaired broken intake valve on USDI 1-13850. Devoted spare time to minor stabilization work on walls of rooms in mission compound.

Everett W. Bright
Custodian.

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

GRAN QUIVIRA NATIONAL MONUMENT
[illegible], NEW MEXICO.

JULY 26, 1948.

The following is a summary of activities for the month of July, 1948.

Visitors this month totaled 240.

Weather and roads. Occasional showers throughout the month, total 2.85 inches, has relieved somewhat the drought situation in this area. Vegetation has taken on new life and danger of grass and forest fires has greatly diminished. The recent rains, however, came to late to be of much benefit to the local dry farmers. Most crops have already been destroyed by drought and road closure. High temperature for the past month was 93 and low 62. The highway to Carrizozo has been worked on recently by the State Highway Department and is now in what could be called good condition. However, the road from Mountainair, and it is from that point where we receive most travel, is very rough and really. Some work is now being done by the Highway Department on this road and some improvement should be shown in the near future.

Travel. Travel decreased slightly under the previous month of June. Decrease no doubt was due to poor road conditions. Inside visitors numbered 211 and outside visitors 34. There were a total of 27 cars with inside registering 81 and outside 17. Only two members of the armed forces visited the monument.

Calls and contact service. 240 visitors were conducted through the ruins in 27 guided tours. The average time spent by each party was 58 minutes. Total contact time of 27 hrs, 50 mins.

Maintenance and administration. Recent showers have caused a heavy display of weeds and required development of rooms in ruins has been necessary. Repaired and replaced new pipes on 1½ of restaurant desk. Continued to repair and relocate directional monument road signs. Cave area around ruins and generate building a thorough cleaning. Repaired broken intake valve on Well I-12000. Devoted spare time to minor stabilization work on walls of rooms in mission compound.

Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Great Sand Dunes National Monument
Hooper, Colorado

August 1, 1946

MEMORANDUM for the Regional Director, Region Three

There follows a report of the activities at the Great Sand Dunes National Monument for the month of July, 1946.

Weather. The abnormally dry season was ended this month by periodic showers beginning the 12th of July and continuing at intervals in scattered spots for the remainder of the month. The southern end of the monument has thus far been missed and vegetation remains parched, but grass and shrubs in the remainder of the area have revived remarkably well.

Inspections. The new fiscal year was started auspiciously by a visit and inspection on July 1 by Mr. Davis, Mr. Reed, and Mr. Grant of the Region Three Office. Most of the day was spent in inspection of the monument; in the process the custodian succeeded in getting stuck in the sand of Medano Creek but the visitors proved to be experienced sand travelers and quickly extricated the pickup.

Approaches to Monument. The County of Alamosa bladed the approach road from Mosca on July 12th just before the shower of that date. The road is in better condition than it was in June but is still rough.

Maintenance. The roads in the monument have been graded twice this month; the showers in this vicinity have helped to improve the roads. Other maintenance has been of routine character.

Increase in Travel. The anticipated increase in travel for the month of July was realized with 1462 registered visitors. Included among the visitors was Mr. McHugh of Westcliffe who came through the monument on foot on his way to climb Mt. Blanca and other high peaks in the Sangre de Cristo range and the James brothers of Pueblo who came over Mosca Pass Trail at night on motorcycles.

Protection. The serious threat of fire is at an end now that we have had a few showers; careful watch for lightning strikes in the forest along the east side of the monument is being maintained. A bungling amateur landscape architect transplanted a half-dozen small fir from the forest above the monument to the sand around the water faucets in the lower picnic area while the custodian was absent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Grand Teton National Monument
Moran, Wyoming

August 1, 1949

MEMORANDUM for the Regional Director, Region Three

Here follows a report of the activities at the area that Grand Teton National Monument for the month of July, 1949.

Weather. The abnormally dry weather was ended late July by rain. Average temperatures the 10th of July and thereafter at elevations in excess of 7,000 feet were considerably higher than the normal for the month of July. The mountain and of the mountain has been far from normal. Precipitation therefore, but quite adequate in the vicinity of the area since several residents.

Visitation. The one final year for storage accordingly by a count was inaccurate on July 31 by Mr. Jones, Mr. Dodd, and Mr. Hunt at the Jenny Lake ranger station. Some of the day was spent in a tabulation of the summary. In the previous the particular especially in getting them in the case of Moran Dodd but the visitors proved to be exceptional and travelers not quite satisfied the visitor.

Interpretive Development. The group of Jackson Hole the approach road from Moran on July 20th just before the closure of that road. The road is in better condition than it was in June but is still rough.

Maintenance. The speed in the movement have been quite busy maintenance; the showers in July actually have helped to improve the trails. Other maintenance has been of routine character.

Concessions in Service. The visitor-use facilities in Jenny's for its month of July the concession with last-registered visitors. Visitors among the registers was in. Method of transfer the line through the Department on Park at the way to view in. Though the white high water in the Tetons in Jenny's period and the Jackson Hole of Jenny's who come over Moran Park trail at night to motorcycle.

Individuals. The motion picture of film is as up and has the so some lot - the showers. Morrell made the lightning effects in his French about the work side of the mountain in being photographed. A Jenny's member Jackson's stabilized transplanted a half-dozen small fir from the Tetons since the mountain in the wind around the many tourists in the Jenny's area. Jackson the production was shown

UNITED STATES
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NATIONAL PARK SERVICE
Great Sand Dunes National Monument
Hooper, Colorado

from the monument on July 30. The trees were placed back on the mountain where they stand some small chance of survival although the season is mid-summer and the roots were badly torn up. Identity of the culprit has not yet been determined.

General. The shower of July 12th mentioned above was unusually heavy in the Buck Creek area and washed the upper road to Sawmill Gulch so badly that even a horse must frequently detour. Auto traffic on that road (used only by local people enroute to Medano Canon) will be impossible for the remainder of the summer.

The custodian submitted a letter on July 2 to Mr. C. L. Ullstrom, member of the State Highway Advisory Board, to be used by him in an effort to have State Highway 17 designated as a first class federal aid highway. Indications now are that his effort has been successful; if so, Mr. Ullstrom will devote his efforts toward improvement of State Highway 150, the direct approach to the monument.

Glen T. Bean
Glen T. Bean
Acting Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Grand Canyon National Monument
Bright Angel

Monthly Narrative Report Page Two August 1, 1940

From the movement on July 30. The trails were closed back on the mountain where they could have small chance of artificial attention. The mention in old-account and the trails were really here up. Identity of the objects has not yet been determined.

Lodging. The closure of July 1940 restricted among the monthly report in the Bright Angel area and reduced the entry road to Bamboo Cabins on Bright Angel Creek. Lodging activity in that road limited only to local people activity in Bamboo Cabins will be inspection for the remainder of the summer.

The operation schedule - Lodge as July 1 to Sept. 1, L. Dickson, Manager of the Grand Canyon Lodging Service. It is used by this is an effort to have State Highway Department in a first class Federal air highway. Information are then the efforts has been successful. If so, Mr. Dickson will carry his efforts toward improvement of Grand Highway 180. We direct supervision by the monument.

Glen T. Dean

Glen T. Dean
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Montezuma Castle National Monument
Camp Verde, Arizona

July 24, 1946

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of July, 1946.

Visitors this month, 1716; travel year to date 10,716.

General Travel continues to climb. In July, 1941 we had 1,303 to this monument. This July there were 1,716. The project to oil our approach road has been started and may prove to be some deterrent to our travel but so far it cannot be noted. For safety reasons we can guide only nine visitors per hour through the Castle and we often have twice that many who want to climb. Some express disappointment at having driven sixteen miles off the main highway only to find they would have to wait more than an hour to start a trip.

Weather This month gave us .74 of an inch of rain on six scattered days and nine days of cloudy skys. This, however, has not prevented further drying up of the creek. The high temperature for the month was 106° and the low 43°. The mean maximum was 98.6° and the mean minimum 57°. We have been forced to leave the "No Smoking" signs on the Castle trail for the protection of the still very dry grass in the creek bottom.

The pool in front of the houses dried up July 4, the first time in many years. Numerous fish were stranded including some carp about two feet long which had to be buried. A few catfish were saved and dumped into the Davis pool higher up.

A special thermometer produced by a visitor registered 149° when placed in the sun at the step into the museum.

Administration We are continuing to schedule ten guided trips per day with the last one running from 5:00 to 6:00 p. m. Visitor contact, office work, and critical maintenance has more than kept us busy.

A bid was approved for one new electric refrigerator but we do not know when to expect delivery.

Quarterly and monthly reports were made and other office work kept current.

Ranger Richert has been taking care of lost and found articles and correspondence pertaining to them. Cameras, film, etc. has been included.

Trips have been made to Montezuma Well to keep in touch with developments there.

Personnel Custodian Hastings took four hours annual leave on June 25th to attend a talk about recent discoveries in the Grand Canyon by Dr. H. C. Bryant at the museum of Northern Arizona. It was learned too late to attend that a lecture was given by Matt Dodge on June 25 at Arizona State College at Flagstaff.

Newsworthy Visitors Mr. H. H. Nininger, nationally known authority on meteorites and the Meteor Crater was here on July 7. He says the name should be "Meteorite Crater". His booklet "A Comet Strikes the Earth" is soon to be offered for sale in this and other monuments.

Maintenance Asbestos jackets were installed on the water tanks in both residences.

Considerable time was required to repair a faulty circuit in one of our museum case lights.

Canales on the roofs of both residences were cleaned and a leak at residence no. 1 was repaired.

A cement floor was made in the paint shed.

The publications case received a new lock.

Paint was applied to the chain and warning signs at our entrance gate.

More trouble was experienced with bats and a mixture of fuel oil and creosote was used to drive them out of the Castle.

The drains in the gutters around the parking area and entrance road were cleared of debris and sand.

Fauna Two rattlesnakes were captured during the month. One snake measured four feet one inch and had ten rattles with some broken off.

Two Boyle's King snakes were seen and several racers have been observed around the residences.

An adult skunk has been observed paying nightly visits to Ranger Richert's garbage pail.

Protection A Stokes splint-type stretcher was received during the month. This is a wire basket affair in which an injured or unconcious person could be strapped for lowering down the Castle ladders. Some rope for the purpose has been ordered and when it is received we shall need only a "guinea pig" to make some practice tests.

Trips have been made to Bridgeport Hill to beg for food and assistance there.

Parade. Yesterday Marines and four Boer leaders passed through the town. Also to attend a fully armed rebel disappeared in the usual fashion by Lt. E. F. Tyrwhit at the browns of Bordeaux Palace. It was brought to be said that a lecture was given by Sgt Hollis on food at Arizona State College at Flagstaff.

Lawrence Flatters Mr. G. E. Hughes, actually issue authority on medicine at the Tatane Church was born on July 7. He says the name should be "Bakwatla Trials". His Original "Lower Hutton the Bath" is soon to be offered for sale in Hile and other Lawrence.

Entertainment Lincoln Pictures were installed in the water tanks in Bath yesterday.

Considerable time was required to polish a fairly clean of our clean eyes Eight.

Cracks on the roofs of both railroad were cleared and a 1:00 at railroad to. I was repaired.

A penny fine was made in the girls school.

The petitioners were granted a new link.

Water was applied to the girls and working signs of our entrance yale.

Very trouble was experienced with here and a platoon of road all and crossing was used to drive from out of the Garden.

The inside is the district around the pegging area and entrance rail were cleared of Bonis and sand.

Fence The retainerings were replaced during the month. The main measured full left the line was and the petition with some broken off.

The Bright Star season were most and several years have been observed around the residence.

In April about has been observed paying slightly state to Lower Bakwatla parade yell.

Instruction A fresh application attendance was received during the month. This is a very helped affair to which so interest or monetary person could be invited for lowering down the Bright Nations. Some hope for the process has been without and when it is received we shall need only a "prime mig" to make some profits here.

E

Remarks Partly.

Use of Monument Facilities by the Public Sundays and some other days bring more than a hundred visitors. To insure full protection these must all be contacted and more than fifty per cent climb through the Castle. Visitors are often found waiting at the gate when we open at 8:00 a. m.

A total of 1,716 visitors came to the monument this month in 486 cars. This shows an increase over 1945's figures, 441, of 1275 or almost four times as many visitors this month over the same month last year. There were 650 tickets sold to adult climbers; Complimentary Admission ticket taxes on waivers and children over 12 numbered 108; children who climbed free numbered 117; and members of the armed forces who climbed free, 16.

Contact Time Total contact hours, 273.25; Hastings, 80.25; Leding, 84.50; Richert, 108.50. There were 892 people guided through the ruins in 181 tours and 1077 people given museum service in 223 groups. Information service was received by 555 visitors. There were 24 picnic parties for 108 people and 3 camping groups for 12 people.

Homer F. Hastings,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

July 27, 1946

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of July, 1946:

GENERAL: Travel held up well at this area despite the condition of the approach road from Blanding, Utah, which was unusually rough and sandy due to lack of moisture, during most of the month. Visitors are enthusiastic and a large number of them had many questions regarding the nearly completed White Canyon road.

TRAVEL: One hundred and fifty four people visited the area in 53 cars during the month. This figure compares favorably with the heavy travel year of 1941, as shown by the following figures:

July	1941	163	people
"	1942	51	"
"	1943	29	"
"	1944	27	"
"	1945	18	"

INTERPRETIVE SERVICES: Thirty six parties were attended on hiking trips with a good percentage of these visiting at least two of the bridges and several parties made the complete trip to the three bridges. A number of parties received their view of the Kachina Bridge with a short walk from the White Canyon road without the strenuous trail trip down White Canyon. All 154 visitors were contacted at headquarters and received information, etc. Total contact time was 102 hours.

INSPECTIONS: An inspection was made at the area on June 27th in company with Messr's Davis, Reed and Grant. Headquarters area and trails were inspected. A trip was made to the Colorado River over the White Canyon road and and a side trip was made, with a short hike to the rim of White Canyon overlooking Kachina Bridge.

ROADS: The state maintenance crew has graded the road from Blanding to the monument and late reports state that it is much improved. More moisture is needed, however, to put this road in good shape.

On a trip to the Colorado River on June 27th it was found that the sandy stretches on the road for a distance of 5 miles from the river were in very poor shape. We had trouble in negotiating two bad spots and had to help a party of visitors from Washington, D. C. out of the same two spots. Redd was advised to warn people regarding the condition of this road as it would be a very poor spot for visitors to have a breakdown and have to walk out.

SIGNS: A new directional sign was installed at the highway junction in Blanding. The original sign was badly mutilated and unintelligible.

Russell L. Mahan

Russell L. Mahan
Custodian, Acting.

(in trip.)

In a trip to the Colorado River on June 17th, it was found that the sandy shoreline on the road for a distance of 2 miles from the river were in very poor shape. We had around 4, regulating the and spots and had to help a party of visitors from Washington, D. C. out of the same two spots. Much can be done to warn people regarding the condition of this road as it would be a very poor spot for visitors to have a breakdown and have to wait out.

Signs: A new directional sign was installed at the highway junction in Dolores. The original sign was badly weathered and unintelligible.

Russell E. Miller

Russell E. Miller
Dolores, Colorado.

(In trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Box 38, Ajo, Arizona.

July 25, 19 48

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of July, 1948:

WEATHER:

It rained a little. Two-hundredths of an inch(.02) was recorded at the headquarters area on the 10th, a trace on the 11th, .06 on the 18th, and .36 on the 23rd. Heavier rains not recorded fell over the northern and central sections of the area and, generally, all of the monument received some precipitation. A heavy dust storm occurred on the 17th in the southern part of the area carried by a cyclonic east-west wind. Temperature ranged from a high of 108 degrees on the 15th to a low of 64 degrees on the 1st and 3rd. Ten days were recorded as cloudy or partly cloudy.

TRAVEL:

Travel dropped considerably this month with 4,267 visitors recorded as having passed through the area. Interpretive services have been light and we anticipate no heavy visitation until the weather turns cooler.

GENERAL:

Soil and moisture work on the fence project along the monument south border was completed on June 30.

On July 11, Mr. Jack Gray, grazing permittee, reported that a cow belonging to Mr. Gray, Sr., had been killed by a truck enroute from Sonoyta to Ajo. Investigation revealed that the accident occurred at a point 7.3 miles north of headquarters. The driver of the vehicle, Mr. J.M. Celaya of Ajo, was uninjured, and his truck only slightly damaged. He assurred Mr. Gray of reimbursement.

Harold Ratcliff, Regional Forester, completed his investigation of the grazing problem on June 29.

The custodian's residence was given a coat of paint during the month.

Maintenance on the Sonoyta highway has been rather heavy this month. Following the rains over the area, the washes have run carrying silt and mud deposits to the road. The grader has been utilized in cleanup and to keep the road passable. A rain washout at dip 1086 occurred on the 22nd

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____ New M., _____

July 20 _____ 0.00

_____ for the National Geographic, Eugene Tyree.

There follows a report of activities in Death Valley National Monument for the month of July, 1940.

_____

A rating a Fireman. Pre-depression of an July (.6) was recorded in the background area on the 12th, a lower on the 14th, and on the 27th, the 28 on the 12th. Twelve rather was recorded 2021 were the monthly and weekend weather of the area was, generally, all of the measures experience some precipitation. A steady heat storm occurred on the 12th in the extreme part of the area starting in a cylinder thunderstorm which thunderstorm reached into a high of 114 degrees on the 12th to allow of 94 degrees on the 14th and 2nd. The days were recorded as mostly or partly cloudy.

_____

Travel carried considerably with people with 4,227 visitors recorded as having passed through the area. Non-resident visitors from this state and no activities on heavy activities until the weather turns cooler.

_____

Soil and moisture work on the Jones project along the monument trail weather was negligible on June 20.

On July 12, Mr. Jack Grey, grazing permittee, reported that a man had hanging to Mr. Grey, Mr., had been killed by a bread accident from Shoshone to Ely. Investigation revealed that the accident occurred at a point 7.2 miles north of Shoshone. The driver of the vehicle, Mr. Jos. Lodge of Ely, was injured, and his truck was slightly damaged. He insisted Mr. Grey of responsibility.

Public relations, national promotion, cooperation and investigations of the grazing problem on June 20.

The customary welcome was given 1 man of public during the month.

Maintenance on the Death Valley Jun Jeep Trailer Camp this month. Finished the rains over the area, the weather been for morning with and and dangerous to the road. The gravel has been utilized in stands and keep the road passable. 1 rain wagons on July 10th occurred on the 22nd

taking out fill and macadam over an area of 10 square feet. This has temporarily been made passable pending a complete dryout of silt and sand cover, and marked by flares and road signs.

FLORA AND FAUNA:

A very remarkable change in coloring has been apparent over the area since the rain. The dryness and scorched look of the desert has given way to a hue of prevailing green with the ocotillo, ironwood, mesquite, pale verde and creosote vividly outstanding. The alluvial fans in greenness accentuate the jagged heights of the Ajo peaks and offer much in scenic splendor to the visitor. Quail have been noted in abundance, though reproduction this year appears light. The white-wing doves continue to haunt the canyons in large coveys, an approximate 1,000 being flushed at Alamo recently. The night blooming cereus have been doing just that the past few weeks. Three known plants in the headquarters area blossomed on the eve of the 16th and 6 were observed along the highway in full bloom.

COOPERATIVE AGENCIES:

The U.S. Custom Service at Sonoyta has formally announced that the port will be closed against cattle shipments for an indeterminable period. Eight miles of paved road was made accessible on the Tucson-Ajo highway recently, and an additional ten miles is undergoing construction. This will constitute the paving project on this highway for the 1947 fiscal year.

PROJECTS FOR THE COMING MONTH:

Routine patrol of the monument with double patrol of fence line, completion of the paint job on custodian's residence, painting of the pump house, further study of the reproductive ability of the cattle browse plants, and routine office administration.

William R. Supernaugh,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro NATIONAL MONUMENT

Tucson, Arizona

July 27, 1948, 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Saguaro National Monument for the month of July, 1948:

Weather. The first thunderstorm occurred July 2 as they did in 1944 and 1946. The rainy season here consists of many showers or rains drifting hit or miss across country. Last year we got more than our share, when compared to neighboring mountains, but this year it is different. From the snows of winter until July 23, we had only 1.41 inches of precipitation in forested area. On the 23rd we received 1.35. Most of the mountains around had in excess of 5 inches by July 23.

The spring at Manning Camp quit flowing the last day of June, and has flowed only a few hours since when there was a flood in the wash from the rain of the 23rd. The spring at Cloud Rock Cabin has not flowed since the first week of July. Three other springs (which we call Deer Head, Lost and Chiminea) to the south of Cloud Rock Cabin have held up much better. Another spring on our area, just above Italian Spring, was cleaned up and fenced last year by former Ranger Fowler. It has held up pretty well, but did stop flowing for a [illegible] in mid-July.

Water for Rock Base was hauled from the X9 Ranch until their well went dry, then hauled 35 miles over bad roads from Tucson. The X9 well is picking up now, so we can haul from there again.

The showers missed headquarters, but further out in the cactus patch, the roads are badly washed. I hope to contact the County Engineer soon to see if the County will repair them.

Activities. Most of the efforts of the three man trail crew have been spent on the [redacted] trails toward Happy Valley Saddle. Other than their work, most of our time has been spent on routine activities. Ranger Shary is checking all the property and the records. Former Ranger Fowler's work on the inventory was lost when he was transferred.

Forest Protection. We had only one Class A fire. One night the boys [redacted] saw another fire just to the southeast of Chiminea Spring. They got bushed-up about 1:30 a.m. in trying to reach it, so retreated to Cloud Rock Cabin. They went again at daylight, but a shower extinguished it before they arrived.

Equipment. An antiquated Superfex refrigerator, in repair shops for the last two years, was installed at Rock Base, and an air cooler was installed (temporary installation) at Adjts.

Paul L. Beaubien, Acting Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Sunset Crater
NATIONAL MONUMENT
Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

July 28 46
, 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Sunset Crater National Monument for the month of July, 1946:

Visitors this month: 1471 Travel Year to date: 6364

Travel: The only means of comparison of travel of former years is on the basis of actual registration. This past month 1132 persons registered compared to 1246 in July 1941- a decrease of 9%. Under the present system actual registration is considered to be 70% of the total travel.

Personnel: A landmark in the history of this area is the approval of a temporary ranger for the rest of the summer. For the first time visitors to this area will be met by National Park Service personnel, and receive some interpretive services. Mr. Robert Wing, who has been studying the Ice Cave, has been selected for the position and will enter on duty the 31st of July.

General: Some unknown benefactor bladed the entrance road into Sunset Crater, making a great deal of improvement. The road was widened somewhat in places, leaving a "soft shoulder" that will be a trap for unwary visitors. In order to properly maintain a cinder road the blade operator should know how to handle cinder and the extent to which he can blade without leaving soft spots in the road.

By employing Mr. Wing for 3½ days during the past month it was possible to get the signs repainted and a good clean-up of the grounds.

Vandalism: In June visitors entered the Ice Cave and knocked down all of the icicles. Within three days the temperature had jumped six degrees and Mr. Wing was ready to give up his studies. NPS Collaborator Eddie McKee encouraged him to go ahead with his studies this summer. Next fall after the first freezing weather Mr. Wing will resume his detailed studies.

Visitors of Note: Mr. Howel Williams, noted volcanologist, visited the area with Dr. H. S. Colton and Eddie McKee of the Museum of Northern Arizona. Mr. Williams is a member of the U.S. Committee studying Paracutin and was very much impressed with the similarities of the two areas. He stated that Paractuin is actually not much higher than Sunset above the basal lava flows. He also had the opportunity to see a "squeeze-up" for the first time.

David J. Jones
David J. Jones
In Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Roosevelt
~~[illegible]~~ ARIZONA

Tonto National Monument

July 25,1946

Memorandum for the Regional Director,
Region Three.

There follows the report of activities in Tonto National Monument for July,1946.

Cars,146
Instate,45
Outstate,101
Visitors,560
Not contacted,51
Armed Forces,2
States represented,29 also Washington D.C. and Alaska

Ruins trips,82:people,284
Ruins time,3886 min.
Museum groups,127:people,485
Museum time,2660 min.
Information,3

There is considerable grumbling among the visitors,weather doesn't suit them and many resent being asked not to waste the water.
Those who are enthusiastic are very much so and increasing numbers want to return to make their home in the state.

Weather: The thunder shower season began July 3, and much rain has fallen on all sides of us but only once on the monument. July 18, we got the edge of one shower and a gentle rain continued for two hours,wetting down about an inch.
The highest temperature so far,114 degrees.

General: Several trips were made to Globe this month,one to haul out a supply of gasoline and two to haul a shipment of propane. I have no spare tire and any or all of the others are apt to go at any time so I do not dare put more than three tanks on the pickup at one time.
I have had considerable trouble with flat tires on the pickup and had to take one into Globe as I could not get it off the rim.
One trip was made with a man from Dallas to get repairs for his motorcycle as I had to get his machine off the parking area before the Fourth.
A number of patrols have been made in the interest of fire prevention and considerable time spent on the trails,cleaning ditches,removing rocks and building up shoulders where people have slid down over them.
Made two round trips over the trails hunting a pair of expensive glasses lost by a visiting photographer.
Some repairs have been made on the tool shed and the door to the museum.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COLONY
TUCSON, ARIZONA

Tucson National Monument

July 20, 1940

Superintendent
Tucson Office.

There follows the report of activities at Tucson National Monument for July, 1940.

Sun, 1st	Drive Origin, Cottonwood, Ariz
Tuesday, 2d	Drive Home, Well old.
Saturday, 6th	Summer Quarters, Fifteenth, Ariz
Thursday, 11th	Summer Home, Well well.
Not available, 12	Tucsonville, 2
Same Place, 3	
Other residential, for other Qualifiers 7-9, and Alaska	

There is residential, providing which for visitors, neither Summit and
then are some recent Junior needs his so which the Water.
There who are accordingly low will look on an Interpretive monument week
to return to note their Home in its view.

Weather: The Tucson summer season been fair 6, and work with has
gotten on all alone of so hot with view on the weather. July 13, we got
the ship it was Jersey but a people rain scattered for the hours, getting wet
about an inch.

The highest temperature in the, its Summer.

Special Arrival drive very made to Alaska this month, so well not
a supply of condition and was so that a rainfall of pleasure. I hope to enjoy this
and any on all of the others are ain be in so any time so I do not have not
note than there been on the Pitch- of our time.

There but weatherwise terrain why that time so the picking and had to
bring one from Globe as I could not get it off the site.

One lady was made with a one from Dallas to get regular for his mineralogia
and I had to get his monitor of the packing from Globe the Monitor.

A number of photos have been made on the Interest of this Prehistoric and
meaningful time spent on the trails, showing Citizens, Business trees and
visiting to Alaska where people have all been over them.

Also, we turned twice over the trail leading a pair of schoolgirls climbs
left for a visiting pre-Historian.

Some requests have been made, so the book does not that have to be reserve.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Roosevelt ~~COOLIDGE~~, ARIZONA

Tonto National Monument

July 25,1946

The spring is holding up well and so far have had all the water we need. The line to the Cooper tank has given some trouble and a trip each week has to be made over that.
The lake has so far receded that very little water can be seen from the parking area, and is going down about a foot a day. Unlimited numbers of fish can be taken as long as any water remains.
Wildlife: Very little animal life is seen around now except for rabbits and chipmunks. One lone squirrel shows up occasionally.
Some of the birds that usually stay during the summer, have left, probably because of the extreme dryness. The Quail go and come, sometimes being gone for several days. No new growths, producing seeds, appeared this spring and they have to go increasing distances to feed. any new growths on the mesquites or other plants are quickly devoured
Only one rattlesnake has come to the house this summer but racers and bullsnakes are around most of the time, we welcome them as they help to keep down the rat population.
A pair of Hooded Orioles again raised their family under the eaves of house, using the same nest built there in the summer of 1944. We tie it up whenever it seems in danger of coming down. When the nestlings were just getting their feathers we found it hanging by just one corner and thought the birds must have fallen out but they were flattened out on the bottom with their claws dug into the nest material. They had not been fed for some time as there was no place for the parents to light, hasty repairs were made and soon there was business as usual.
Work for the coming month: With the many patrols to be made, until rain relieves the fire hazard, the usual small repairs and maintenance work and visitors, the time will be well filled.

Elmer C. Gipe

Elmer C. Gipe,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Nogales, ~~Ariz.~~

July 27, 1946. 19

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of July, 1946.

WEATHER CONDITIONS: The drowth broke on the 2nd, and since then through the 24th 3.92" of rain have fallen. Maximum temperature reached 102 degrees, with a considerably lower mean. Minimum was 65.

MAINTENANCE: Extensive never-ending janitor work was done. Another leak occurred at the north end of the dangerous nave roof, and was repaired. Some ditching was done to make rain run-off do the most good and the least harm. Roof leaks in the custodian's residence were repaired. A low brick water barrier was placed in front of the museum entrance, so that a defective drain will not back water into the museum. Metal drain caps on the museum roof, choked with loose roofing asbestos, were taken out and cleaned. Several small burned wooden signs were made and installed to take the place of unsightly directional labels in various passages in the museum buildings. Extensive painting of exterior woodwork with linseed oil was done.

RESEARCH AND OBSERVATION: Fact file work continues at a good pace. Nature notes for the month are posted in the fact observation cards.

INTERPRETIVE SERVICE: The summer visitor does not want to be educated. He wants to see the place in a hurry, listens to basic descriptive facts with a certain amount of patience, and, with a few exceptions, shudders with boredom if the guide attempts to take the time to explain significances of historic fact. Oh Allah, give us our winter visitors again soon, the people who want to know all about everything!

MUSEUM AND EDUCATION: We have started collecting for the herbarium. Request has gone in for all necessary equipment to make it possible for us to build a real herbarium for the monument and the associated flora of the district.

INCREASE OR DECREASE IN TRAVEL: 1,006 visitors came, in 266 cars. This visitor count is well above the highest war-period July of 1942 with 600 visitors, but is exceeded by three previous Julys.

VISITORS: July 13 - A. J. Middaugh, who is translating the "Rudo Ensayo," an important historical document pertaining to this general region.
July 15 - Florence Hawley Senter, of the University of New

Mexico anthropological staff.

INSPECTIONS: On June 27 Architect Raymond Lovelady arrived to inspect and size up the restoration job needs on the dangerous nave roof.

MISSION REPAIR: Naturalist Dale King and crew completed the task referred to in last month's report of finishing the replacement of missing lower column sections and bases of the mission facade. Mr. King and Raymond Lovelady left Tumacacori on July 1.

While the time element and the labor situation prevented completion of all the necessary stabilization work, I feel that the work done by Mr. King and his crew was a very workmanlike job. The acid test of time will show how strong the stabilization is, but at this writing it looks excellent, and very tastefully blended into the weathered appearance of the rest of the old church and its buildings.

PERSONNEL: Ranger Brewer was sick with a dose of summer "flu", and was on sick leave June 28, 29, and a half day June 30.

GENERAL: The custodian and family went on brief leave and spent 4½ days on a postman's holiday, visiting the Wonderland of Rocks in Chiricahua National Monument. This is certainly one of the most impressive and primitive accessible areas in the Southwest. We were delighted with our visit there. While enjoying modern comforts as house guests of Custodian Cook we were fortunate enough to have him spend considerable time in educating us on the natural wonders of his area. Cookie has a great area, he keeps it clean and attractive, and he can put it over.

Earl Jackson,
Custodian.

basis anthropological staff.

[illegible]: On June 27 archbishop Spellman [illegible] arrived to inspect and aim by the restoration job heads on the [illegible] Mare roof.

[illegible]: Meanwhile Lois Kim and Miss [illegible] the team referred to in last month's report of finishing the [illegible] of making lower column sections and base of the altarin [illegible]. Mr. King and Spencer [illegible] left Tumacacori on July 1.

While the time element and the labor situation prevented completion of all the necessary stabilization work, I feel that the work done by Mr. King and his crew was a very worthwhile job. The roof test of this will show the strong the stabilization is, but at this writing it looks excellent, and very beautifully blended into the weathered appearance of the rest of the old church and its buildings.

[illegible]: Jasper Brewer was sick with a case of summer "flu", and was on sick leave June 26, 27, and a half day June 28.

[illegible]: The superintendent and family went on brief leave six months ago days on a [illegible]'s holiday, visiting the [illegible] of Texas in [illegible] fairness [illegible]. This is certainly one of the most [illegible] and [illegible] accessible areas in the southwest. [illegible] were [illegible] with our visit there. While [illegible] western [illegible] as home [illegible] of [illegible] [illegible] be [illegible] [illegible] on the [illegible] of [illegible] [illegible] [illegible] attractive, and be [illegible] put it over.

Ruth Jackson,
Director.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
Tuzigoot

Clarkdale, Arizona

July 26 19 46

Following is the monthly narrative report of the month of July, 1946 for Tuzigoot National Monument.

Visitor Total: 917 persons in 319 parties. For the first time this summer, attendance dropped slightly below the 1941 total for the comparable month.

Guide and Contact Service: Museum, ruins and orientation contacts totalled 2416 for July. 828 people in 235 parties were shown the museum, and 749 people in 182 parties were conducted through the ruins. All visitors to the museum were contacted.

Personnel Time: Museum: 92 hours 25 minutes; Ruins: 63 hours 35 minutes. Total contact time for Cotter: 65 hours; for Weidman, 91 hours.

Special Talk was given to Clarkdale Scout Troop 17 in connection with a field trip to Sycamore Canyon by train and foot. Geology was the topic, and formations were pointed out and identified, and a resume of the history of the area was given with fair results until a prize swimming hole was discovered, after which the study of geology yielded to concentrated practice for the district swimming meet the end of July. Which was to be expected.

Special Visitors. Tuzigoot welcomed Asst. Regional Director Davis, Regional Archeologist Reed, Maintenance Engineer Miller and Mr. A.E. Buchenburg, whose private investigations in the problem of ruins stabilization at Tuzigoot have been most helpful and promising. Several problems were taken up with Mr. Davis and clarified concerning equipment and maintenance at the monument, and problems of ruins care and trails improvement were discussed with Dr. Reed and Mr. Miller. Tuzigoot also received business visits from Custodian Hastings and Ranger Leading of Montezuma Castle and loan of spray equipment to the Castle was made from this monument.

Maintenance. The job of lettering signs at the monument and between the monument and Clarkdale was finished by the Custodian after a succession of sun-scorched sittings. The signs will be waxed in an effort to prolong the life of this paint job. Other items of maintenance and improvement were tackled by the Custodian while Ranger Weidman wrangled the visiting public. Several cases were opened and cleaned, and the museum store room was re-arranged and house-cleaned. Window glass broken by a storm earlier in the season in the garage was replaced. The museum roof was checked again in an effort to keep out as much rain water as possible until bids on a new roof are called for again, and permanent re-roofing completed. This is a must project for the future--the near future. The water line

was periodically checked by meter readings and was once walked its entire length. Fences were inspected and new hunting notices posted near the entrance. A bad break in the retaining wall of the west ruins trail was repaired with stone and cement-stabilized adobe. The weed crop, left in the parking area free of "Weedicide" poison, was observed to be burgeoning far beyond the stunted specimens on the ruins which were sprayed a month and a half ago. The Russian thistle was accordingly rooted out of the parking area the hard way. The weed killer, although it must be repeatedly used to do the job, has been sufficiently effective to warrent continued use.

Trouble has been experienced in getting oil line parts needed for the monument truck, and the oil filter was finally disconnected and all lines to it plugged in order to keep the car on the road.

The Custodian arranged for the blading of the monument approach road by the County, and the blader was "promoted" for the blading of the portion of the road approach within the monument boundary, as well.

Stabilization. Specimens of stabilized adobe made by Mr. A.E. Buchenburg with Tusigoot soil samples and water were placed on the museum roof to weather.

John L. Cotter
Custodian

Trevlyn Hughes Lecture Notes for July, 1966--2

was internally damaged by water rusting and was done making its entire length. Tubes were inserted and new ballast lighter paved over the materials. I had trouble in the rebuilding until of the work. Prior Small was repaired with glue and sound-absorbent adhesive. The work area, left in the putting area form of "Tentative" gables, was observed to be interesting for layers the storage equipment on the right which were brought a month out i hall area. The Electric Utility was successfully replaced but it the putting area the Building. The work utility, although it must be repaired only to do the lot, has been satisfactorily effective to repair maintenance use.

Trevlyn has been experienced in getting all the parts needed for the museum trucks, but the all filter are Family discovered and all lights in it stopped in order to keep the on the truck.

The quotation arranged for the binding of the museum improvement for the family, all the binder was "repaired" for the binding of the portion of the road equipment within the Museum Theatre, as well.

Finalization. Questions of finalized every part in the L.C. Museum with Trevlyn and Small museum work proved to be known only to museum.

Jean L. Oliver
Secretary

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT

Flagstaff, Arizona

July 27 19 45

MEMORANDUM for the Regional Director, Region Three.

Visitors this month, 3,173; travel year to date, 14,558.

General. An all time travel high was reached this month with a total visitor count of 3,173. This exceeds August, 1941, when there was a count of 3,168.

Maintenance. The 550 gallon gasoline storage tank, which has never been installed, was painted with an asphaltum coating. Plans are under way to install this tank soon. Road maintenance was continued. Wood was hauled to the woodpile by Mr. Begay. One load of coal was hauled from Flagstaff and emptied in the basement of the residence. The shingle roof of the power house was completed and painted.

Cooperation with other Agencies. Two small forest fires outside of the monument boundaries were suppressed. Two Forest Service Fire Guards helped with a half acre fire to the south and west of Walnut Canyon.

N.P.S. Visitors. Assistant Regional Director John Davis, Engineer Paul Miller and Archeologist Erik Reed spent the morning of July 24 at the area. The condition of the road, trails and ruins was discussed.

Signs. Plans were made to place numbered posts and interpretive signs around the ruins trail. A four page leaflet to serve as a ruins trail guide was prepared by Ranger Heinle and submitted to the regional office for approval and mimeographing.

Projects for the ensuing month. Trail and road work will continue. The placement of signs around the ruins trail will be completed. If roofing compound, which has been ordered, arrives recoating of the restrooms and office roofs will be started.

(SGD) LOUIS R. CAYWOOD

Louis R. Caywood
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT

Flagstaff, Arizona

July 29

MEMORANDUM for the Regional Director, Region Three.

Visitors this month, 2,177; travel year to date, 14,[illegible].

General. On all this travel this was handled this month with a total visitor count of 2,177. This exceeds August, 1941, when there was a count of 2,150.

Maintenance. The 500 gallon gasoline storage tank, which has never been installed, was notified with an explosive residue. Plans are under way to install this tank soon. Road maintenance was continued. Sand was hauled to the lookout by Mr. Tagg. One load of soil was hauled from Flagstaff and emptied in the basement of the residence. The asbestos roof of the power house was completed and painted.

Conversation with other Agencies. Two small forest fires outside of the monument boundaries were extinguished. The Forest Service Fire Guards helped with a hill climb to the north and west of Saint Canyon.

N.P.S. Visitors. Assistant Regional Director John Davis, Engineer Paul Miller and Archeologist Erik Reed spent the morning of July 24 at the area. The condition of the road, trails and ruins was discussed.

Signs. Plans were made to place numbered posts and interpretive signs around the ruins trail. A four page leaflet to serve as a guide trail guide was prepared by Ranger Hatch and submitted to the regional office for approval and mimeographing.

Projects for the coming month. Trail and road work will continue. The placement of signs around the ruins trail will be completed. If roofing compound, which has been ordered, arrives roofing of the residence and office roofs will be started.

(SGD) LOUIS R. CAYWOOD

Louis R. Caywood
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

July 24, 1946

MEMORANDUM for the Regional Director, Region Three.

TRAVEL MONTH JULY, 1946	TRAVEL YEAR TO DATE
Visitors.....10,066	Visitors.....62,243
Cars..... 2,292	Cars.....15,149

ARMED FORCES USE JULY..1,142

July, while not the largest travel month in the Monument's history, brings our travel year to date some seven thousand visitors over any previous travel year with two heavy months yet to go.

Several official trips were made off the monument, a separate memorandum gives more detail on these trips.

The weather remains dry and hot necessitating much extra attention to our road and water supplies. A small motor from the local air field is helping in pumping water for comfort stations and a diesel electric set from the same source is supplying our electrical needs while our plant is being given a complete overhaul.

Several days of nearly a thousand visitors and a couple showing over twelve hundred have taxed our facilities to the utmost, including the 40 hour week. Littl or no work other than visitor contacts is possible and our tables, shades and grounds are beginning to show evidence of neglect. We will make a special point of trying to catch up on some of this work after our heavy visitation slacks off.

Contacts have been numerous and many verbal compliments are being received on our building appearance, cleanliness, and courtesy of my rangers, all of which helps materially.

The concession is experiencing crowds almost impossilbe to handle with its present building space and source of material. The public seems appreciative of our load and, so far, have been tolerant.

Several rockets have been fired all going well over our area except one which didn't even reach us. Another permit was requested by the War Department for a line across our area but, since no poles were involved, permission was granted after calling your office.

Will attempt to keep current in contacts and will advise your office of any unusual developments.

Johnwill Faris.
Johnwill Faris,
Custodian.

in triplicate

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

OFFICE OF THE CUSTODIAN Flagstaff, Arizona

July 28 46, 19

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in Wupatki National Monument for the month of July, 1946:

Visitors this month: 435 Travel Year to date: 2764

Travel: There was a decrease in travel of 38% compared to the same period in 1941. The prevalent attitude seems to be that the scarcity of tires and new cars prevents most people from getting off of the highways. A better entrance treatment would encourage more traffic, but this awaits recent developments of the problem of road maintenance. The majority of visitors to Wupatki Ruin continue to enter from Sunset Crater.

Weather: The long drought paused long enough for us to get 1.33 inches of rain during the month. This is almost twice as much as we have had in the preceeding six months. The vegetation is responding quickly to these rains and there is already an increase in the flow of Wupatki Spring.

Roads: While the rains have washed out some of the fill we made last month, they have, in general, improved the roads considerably. The cinder covered sections are again relatively safe for visitors and the dust has settled.

The prospect of adequate road maintenance is brighter than at any time in the past. Regional Maintenance Engineer Paul Miller, accompanied by Assistant Regional Director Davis, inspected the roads in the Monument and the approach from Sunset Crater. We are hoping that some of the plans discussed will materialize and improve our present roads. The only alternative is to "beg" the use of equipment from county or private agencies. It is my opinion that if the government considers an area sufficiently important to make it a National Monument, they should not expect field personnel to obligate themselves to other agencies for road maintenance.

The alternate route (old road) from Highway 89 to the Citadel was marked and plans were made with the Highway Department for an entrance treatment. This will be held in abeyance until definite information is received on proposed NPS road maintenance.

One party of visitors did such a thorough job of getting stuck that getting them out of the cinders required 1½ man days.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NATIONAL MONUMENT .....

.....

OFFICE OF THE CUSTODIAN

....., 19

Water Supply: Apparently what little rain we have had already has increased the flow of Wupatki Spring. While the source of the water has never been considered as being deep seated, the lag between the rains and the increase in flow is usually longer than this year. So far the rains have been rather spotty and possibly more rain has fallen in the Wupatki Spring watershed. No measurement was made at Coyote, although the water is dripping faster than it was last month. Following is record of flows at both Wupatki and Heiser for June and July and the comparison with the flow during the wet year of 1941: All figures in gallons per 24 hours.

	June 1946	July 1946	% Below July 1941
Wupatki	175	204	-24%
Heiser	2750	2541	-20%

Radio Communication: The radio installation is practically complete and successful contact already established with Walnut Canyon National Monument. As yet we have not been able to contact Navajo National Monument. During the ensuing month a few "bugs" in our installation will be eliminated.

Fire Protection: While no fires occurred on NPS lands during the month, it was necessary for Ranger Turner and I to make an initial attack on one for the Forest Service in the "blind area" east of Sunset Crater. We arrived at almost the same time as the Forest Service crew and stayed on until reinforcements could be obtained.

Personnel Changes: Temporary Ranger Charles Turner resigned July 27, because the heat at this elevation aggravated the "trench foot" he acquired in the Army. His place was taken by Mr. Owen Reynolds, a student at Arizona State College in Flagstaff. Mr. Reynolds has a good background for work in this area and previous NPS experience working on a stabilization crew with Charley Steen at Tonto Ruin.

Research: Soil stabilization experiments continued by Mr. A. N. Buchenberg. Most of his work during the past month has been concerned with making up samples with soils from Walnut Canyon, Montezuma Castle and Tuzigoot.

As part of a study of amphibians in the Moenkopi, Mr. E. D. McKee has been making the stratigraphic measurements. He, with his assistant Walka Pattison, spent 1½ days in this vicinity. We showed him the roads to the isolated sections of the area and, incidentally, picked up a lot of information on the geology that was new to us. Eddie discovered some interesting fossil plants which he contributed to the monument collection.

Grazing: Geologist H. W. Ratcliffe spent three days making a long-needed study of Navajo grazing within the Monument. At last we have an estimate of the carrying capacity of Wupatki Basin and a stock count from the Indian Service which is supposed to be accurate. Now we can settle down to the tougher job of getting some cooperation out of the Navajos. It is doubtful that much can be accomplished before winter.

General: It looks as though the estate of the late Alvin Grebb will be settled in the near future. Legal delays have prevented distribution of Alvin's bank account and payment to beneficiaries of National Service Life Insurance. This is very much of a relief to us, since old Grandpost always seemed to feel that we were either to blame or that we could help him with his difficulties. Phil Van Cleave, as executor of the estate, finally managed to get the lawyers into action.

NPS Inspections: Everyone descended upon us at once this time. Asst. Regional Director Davis and Maintenance Engineer Paul Miller came in to look over the road problem. Ecologist Ratcliffe arrived to make a study of grazing conditions. Erik Reed came along to discuss archeological problems.

Other Visitors: Among the visitors for the past month were Mr. and Mrs. Lyn Margrave, formerly of the Museum of Northern Arizona. Mr. and Mrs. M. T. Getty, Department of Anthropology, University of Arizona. Mr. Howel Williams, noted volcanologist, registered at the Citadel.

David J. Jones
David J. Jones
Custodian

Thunatki
"3"

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

9-10-46

August 1946

Routing List Southwestern National Monuments Areas

Please Notice that I have received this copy of the Monthly reports 3 times have signed accordingly if you send it to me again I'll keep it. Hastings is the Boy who didn't sign.
M M. Guillet

	Name of Official	Date Received	Date Forwarded
Aztec Ruins	Thomas	9-14-46	9-16-46
	Barry	9-18-46	9-20-46
	[illegible]	9-23-[illegible]	[illegible]
Chaco Canyon	Guillet	10/2/46	10/4/46
	M. M. Guillet	11/7/46	11/8/46
	M. M. Guillet	11/20/46	11/22/46
Capulin Mountain	Wilson	10/8/46	10/10/46
	[illegible]	10/14/46	10/16/46
Gran Quivira	[illegible]	10-19-46	10-21-46
	[illegible]	10-25-46	10-28-46
Arches	[illegible]	10-30-46	10-31-46
Region Three Office --King	Mahan	11/3/46	11/8/46

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

9-10-46

August 1946

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier	Thomas	9-14-46	9-16-46
Great Sand Dunes--Hooper, Colorado	Beary	9-18-46	9-20-46
Pinnacles	[illegible]	9-23-46	[illegible]
Montezuma Castle	[illegible]	10/2/46	10/4/46
Canyon de Chelly	M. M. Leuhlet	11/7/46	11/8/46
	M. M. Leuhlet	11/20/46	11/22/46
El Morro	Wilson	10/8/46	10/10/46
Aztec Ruins	[illegible]	10/14/46	10/16/46
Chaco Canyon	[illegible]	10-19-46	10-21-46
Capulin Mountain	[illegible]	10-25-46	10-28-46
Gran Quivira	[illegible]	10-30-46	10-31-46
Arches	[illegible]	11/3/46	11/8/46
Region Three Office --King			

September 6, 1946.

MEMORANDUM for Assistant Regional Director John Davis.

There follows the August, 1946, narrative monthly report for the naturalists of Southwestern National Monuments:

GENERAL ACTIVITIES

Naturalists King and Dodge were in the office during the month. Archeologist Steen traveled August 1-6 with Photographer George Grant through Casa Grande, Tonto and El Morro, taking photographs of Service buildings for the Director and of Tonto artifacts for the forthcoming stabilization and excavation report. He left again August 27 for a five day trip with Mr. Grant to take pictures of New Mexico pueblos for museum exhibits in the region.

In retrospect, the month was one of considerable progress and accomplishment. The Book ARIZONA'S NATIONAL MONUMENTS began selling rapidly, the July issue of Arizona Highways Magazine appeared with fine pictures and articles by monument personnel, much planning was completed concerning stabilization problems, and a [illegible] to several men who were able to attend.

SPECIAL ACTIVITIES - CONFERENCES

August 20-22 at the Laboratory of Anthropology there convened a "resuscitation" of the old Pecos conference, the first in five years. Among the 45 professional anthropologists attending were Nusbaum, Reed, King and Steen from Region Three Headquarters, Custodians Caywood and Cotter, on annual leave, and Seasonal Naturalist Schroeder from Grand Canyon. The session reviewed past work and planned future activities in the fields of archeology and ethnology. It was remarkable for the spirit of amity which prevailed, and for the stress laid on need for adequate interpretation. Chairman Emil Haury relinquished the chair to King during the discussion of interpretation.

PROGRESS OF EXHIBIT PLANS AND PROJECTS

Attempt was made to assemble new catalogs in which to choose proper binocular equipment for the proposed overlook on Betatakin Point at Navajo National Monument.

Plans were laid for completing the museum plan for Walnut Canyon, and for preparing during the winter exhibits for Walnut and Bandelier museums.

PERSONNEL

Job descriptions were prepared for two positions planned for the mobile stabilization crew. New job descriptions were also completed for the naturalist and archeologist positions on the headquarters staff.

Several letters were written to men applying for ranger positions, and preliminary correspondence was initiated toward filling the naturalist position which will be vacant if Dodge is transferred to the regional naturalist position.

ACCESSIONS

LeRoy set, label press, one type font to headquarters; miscellaneous tools for the laboratory field truck.

COOPERATIVE PROJECTS

Correspondence was initiated designed to result in the appointment of A. E. Buchenberg as Collaborator in ruins stabilization activities.

Permit was granted Dr. Beck of Brigham Young University to conduct a biological reconnaissance of Arches National Monument.

RESEARCH AND OBSERVATION

Standardized instructions for hervarium collections were issued the field. Special information was given to Chiricahua, and White Sands.

LIBRARY ACTIVITIES

One man week was spent in cataloguing recent accessions, and one man day on monument bibliographies. Accessions were 7 books, 19 periodicals, and 12 pamphlets.

SOUTHWESTERN MONUMENTS ASSOCIATION

Major event of the month was the appearance of the July issue of Arizona Highways, conceived by Editor Raymond Carlson and sponsored by the Southwestern Monuments Association. In May Executive Secretary King organized preparation of the individual articles and edited them. Steen assembled pictures and completed editorial work on a few articles which arrived after King had left for Tumacacori. All articles were prepared by park and monument personnel except one. The issue contains 20 articles, an excellent editorial by Mr. Carlson, a full page map of Arizona park and monument areas, and 12 pages of full color illustrations as well as many black and whites. A total of 5,350 copies were ordered for sale by the various natural history associations--an estimate which has proved too conservative, for practically all were sold by the end of the month, while it was hoped the issue would serve

as a guidebook for a year or more. An attempt is being made to obtain or reprint more copies.

A stock of sales publications was ordered for Boulder Dam Recreational Area which will operate with the help of the Southwestern Monuments Association until Dr. Baldwin has assembled an active membership and sufficient funds for an association of his own. This the association is happy to do, remembering the valuable assistance given us in our early days by the Grand Canyon Natural History Association.

An offer was made to Superintendent Maxwell that we purchase reprints of the recent American Forests article by Dr. Walter P. Taylor for possible sale at Big Bend National Park.

ARIZONA'S NATIONAL MONUMENTS (about 600 copies thus far received from the bindery) was sent out to monuments and parks of Arizona and Utah, to seven magazines for review, and to a few names on our complimentary list. Mailing cartons were received during the month, which will enable other copies to be mailed in September.

Dodge submitted the manuscript for POISONOUS DWELLERS OF THE DESERT, a popular booklet which will probably be issued next spring.

Custodians of Chiricahua and Tumacacori were authorized to buy suitable display cases for publications.

The Executive Secretary inventoried headquarters sales stocks, prepared an Association memorandum for the field, handled routine turn-ins and disbursements and mailed a total of 138 enveloped and parcels including 39 purchase orders, and 32 letters.

The Treasurer's annual report was received, and will be incorporated into the annual report next month.

PHOTOGRAPHY AND VISUAL AIDS

Permanent issue of 400-foot color movie reels was made to White Sands and Organ Pipe Cactus (2).

VISITORS TO THE OFFICE

Custodians Cotter, Caywood, and Sowers, Drs. Mera, Haury, and Colton, Miss Katherine Bartlett, Odd Halseth, John Rinaldo, Albert Schroeder, and Cartoonist Leslie Turner (who purchased Association publications and asked to be placed on the notification list to receive future publications for accurate background material for his strip "Wash Tubbs" featuring Captain Easy).

[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

August 9, 1946.

MEMORANDUM for Assistant Regional Director Davis.

There follows the Naturalist Monthly Report for Southwestern National Monuments for July, 1946:

General: Naturalist Dale S. King returned July 1-3 to Headquarters from Tumacacori National Monument where he had spent a little more than a month stabilizing the mission. He was in the office the remainder of the month.

Naturalist Natt N. Dodge visited the Los Alamos project July 31 with Acting Regional Director Scoyen on matters pertaining to the proposed Atomic Bomb National Monument. He spent the remainder of the month in the office, working mostly in his capacity of Acting Regional Naturalist.

Archeologist Steen left headquarters July 25 on a trip with Photographer George Grant through several southern Arizona monuments and El Morro. He was on annual leave the first two weeks of the month.

Special Activities: King and Photographer George Grant spent one Sunday at San Ildefonso and Taos pueblos taking pictures for interpretive and publication purposes. It is hoped that more time can be allotted to similar activities in the future, for our photographic files are weak along ethnological lines.

Personnel: Naturalist Dodge continued throughout the month in his dual capacity of naturalist in natural history for the Southwestern National Monuments and also Acting Regional Naturalist. It is hoped the permanent appointment as Regional Naturalist will soon be effected, for monument work is suffering when only two men are available.

Interpretation: Text furnished by Custodian Caywood for a Ruins Trail pamphlet for Walnut Canyon was edited and 5,000 copies furnished the monument for distribution to hikers. The pamphlet describes numbered stations along the self-guiding trail.

Museum: Several criticisms have been received recently concerning the cartoons in two exhibits at Montezuma Castle. It is planned to replace them at the first opportunity.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE NEW MEXICO

August 9, 1946.

MEMORANDUM for Assistant Regional Director Davis.

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General: Naturalist Dale S. King returned July 1-3 to headquarters from Tumacacori National Monument where he had spent a little more than a month stabilizing the mission. He was in the office the remainder of the month.

Naturalist Matt W. Dodge visited the Los Alamos project July 31 with Acting Regional Director Scoyen on matters pertaining to the proposed Atomic Bomb National Monument. He spent the remainder of the month in the office, working mostly in his capacity of Acting Regional Naturalist.

Archeologist Steen left headquarters July 25 on a trip with Photographer George Grant through several southern Arizona monuments and El Morro. He was on annual leave the first two weeks of the month.

Special Activities: King and Photographer George Grant spent one Sunday at San Ildefonso and Taos pueblos taking pictures for interpretive and publication purposes. It is hoped that more time can be allotted to similar activities in the future, for our photographic files are weak along ethnological lines.

Personnel: Naturalist Dodge continued throughout the month in his dual capacity of naturalist in natural history for the Southwestern National Monuments and also Acting Regional Naturalist. It is hoped the permanent appointment as Regional Naturalist will soon be effected, for monument work is suffering when only two men are available.

Interpretation: Text furnished by Custodian Haywood for a Ruins Trail pamphlet for Walnut Canyon was edited and 5,000 copies furnished the monument for distribution to hikers. The pamphlet describes numbered stations along the self-guiding trail.

Museum: Several criticisms have been received recently concerning the cartoons in two exhibits at Montezuma Castle. It is planned to replace them at the first opportunity.

Ruins Stabilization: Considerable planning for the 1947 fiscal year was accomplished.

Collaborator A. E. Buchenberg has been doing very valuable work in experimentation and testing of various mortar mixes at Wupatki. He is widening his experiments to include several other monuments, and has submitted a report on samples which were exposed to weather since before the war.

Library: No cataloguing was accomplished. Accessions: 11 books, 8 pamphlets, 47 periodicals.

Southwestern Monuments Association: A milestone was passed when the book ARIZONA'S NATIONAL MONUMENTS went on sale July 24. Copies are being sent to the field as rapidly as possible, and it is reported to sell well. Sale of the edition will place the Association,,within a year or two, in the position of being able to embark on a comprehensive publication program. Mailing cartons were ordered during the month, but copies cannot be sent to members until cartons are delivered about the middle of August.

Projects for Ensuing Month: King will plan the stabilization program with Regional Archeologist Reed and Archeologist Steen, and will handle the distribution of ARIZONA'S NATIONAL MONUMENTS. He will also complete the report on the stabilization work done at Tumacacori.

Dodge will probably assume the duties of Regional Naturalist.

Steen will be occupied with planning for stabilization, and in cataloguing important library acquisitions.

Dale S. King,
Associate Naturalist.

cc The Director

Approved for Distirbution _____ Date _____
Assistant Regional Director

DSK:rcs

Ruins Stabilization: Considerable planning for the 1947 fiscal year was accomplished.

Collaborator A. T. Poulsenery has been doing very valuable work in experimentation and testing of various mortar mixes as usually. He is writing his experiences in isolate several minor monuments, and has submitted a report on samples which were exposed to weather since before the war.

Library: No special work was accomplished. Accessions: 11 books, 5 pamphlets, 17 periodicals.

Southwestern Monuments Association: A milestone was passed when the book ITALY'S NATIONAL MONUMENTS went on sale July 1st. Copies are being sent to the field as rapidly as possible, and it is reported to sell well. Sale of the edition will place the Association, within a year or two, in the position of being able to support on a comprehensive publication program. Similar certains were ordered during the month, but copies cannot be sent to customers until certains are delivered about the middle of August.

Projects for Ensuing Month: Ring will plan the stabilization program with Regional Archeologist Reed and Archeologist Steen, and will handle the distribution of ITALY'S NATIONAL MONUMENTS. He will also complete the report on the stabilization work done at Tumacacori.

Dodge will probably assume the duties of regional Naturalist.

Steen will be occupied with planning for stabilization, and in cataloguing important library acquisitions.

Dale S. Kirr,
Associate Naturalist.

cc The Director

Approved for distribution _____ Date _____
Assistant Regional Director

DSK:rcs

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

August 27, 1946, 19

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of August, 1946:

GENERAL: Travel to this area during the month was adversely effected by the temporary closing of Highway US 50 and heavy storms. On July 30th one span, about 160 feet, of the bridge across the Green River, near Greenriver, Utah, collapsed due to the excess weight of a truck, trailer and bulldozer which was being transported to LaSal, Utah. This road was closed from that time until 4 p. m. on August 14th, at which time traffic was resumed. All travel was rerouted at Cortez, Colorado and Salt Lake City, Utah. On the same day that US 50 was reopened a heavy storm struck in the vicinity of Courthouse Wash and Willow Spring causing extensive damage to our approach road.

The custodian was on leave from August 8th to 23rd inc.

TRAVEL: Our travel for the month was good despite the adverse conditions, with 85 cars and 255 people entering the area. This is a large increase over August of last year, at which time we had 14 cars and 60 people. The total travel for the year, to date, stands at 1732 people.

INTERPRETIVE SERVICES: Thirty parties totalling 90 people were contacted at headquarters during the month and six parties of 15 people were contacted in the Windows section. Sixty three parties containing 183 people visited the Windows section unattended. Several parties made the hike to the Courthouse Towers section and one party was accompanied to Delicate Arch. The excessive heat reduced requests for guided trips into the outlying sections of the monument.

WEATHER: The weather was extremely warm during the first part of the month. Light showers occured on August 6th and 12th, with a heavy storm on August 14th. The weather during the latter part of the month was much cooler.

NEWSWORTHY VISITORS: F. M. Metzger of San Jose, California covered the Delicate Arch, Devil's Garden and Windows sections during the month, taking 35mm color shots for the San Jose school system.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

[illegible]

August 27, 1941

[illegible]

[illegible] the Superintendent, Dulce, New Mexico:

The following is a chronicle report for Jicarilla Apache National for the month of August, 1941:

GENERAL: Travel in this area during the month was adversely affected by the temporary closing of highway 64 on the Ute, Colorado. On July 31st an open, round 100 foot, of the bridge across the Navajo River, near Dulce, New, collapsed due to the heavy weight of a travel trailer and belongings which was being transported to Taos, New. The road was closed from this time until 6 p. m. on August 20th, at which time traffic was resumed. All travel was rerouted at Durango, Colorado and Alamosa City, New. On the same day that 64 was reopened a heavy storm arrived in the vicinity of Durango and Pagosa Springs causing considerable damage to our approach road.

The overhaul was on leave from August 8th to 22nd inc.

TRAVEL: Our travel for the month was good during the adverse conditions. Lots of cars and old people entering the area. This is a large increase over August of last year, at which time we had 14 cars and 60 people. The total travel for the year, to date, amount at 1722 people.

INTERPRETIVE SERVICE: Thirty parties totalling 70 people were conducted through the museum during the month and six parties of 15 people were conducted in the Nimrod area. Thirty three parties totalling 122 people visited the Nimrod area on their own. Several parties made the hike to the Gunflower Lookout Station and one party was accompanied to Dulzura Rock. The campsite had repeated requests for guided trips into the outlying sections of the monument.

MAINTENANCE: The weather was extremely warm during the first part of the month. Light showers occurred on August 4th and 12th, with a heavy storm on August 14th. The weather during the latter part of the month was much cooler.

PROMINENT VISITORS: V. E. Metzger of Dulce, California accompanied the Nimrod Area, Jicarilla Ranger and Nimrod Indians during the month. Taking them motor shots for the Dulce school system.

INSPECTIONS: An inspection was made at Natural Bridges National Monument on July 27th and 28th by Ranger Walker.

MAINTENANCE: Ranger Walker experienced trouble with the power unit on the water pump during my absence on leave and it was found that repairs could not be made. He installed the 3 h. p. DC electric motor received from Bandelier National Monument and it is functioning very well.

Our corral, which was in close proximity to the office, was removed during the month and a new one constructed in a wash some distance away, where it is less conspicuous.

Scrap lumber from the old Arches CCC camp, of which we have considerable, is being sawed up for fire wood as time permits.

PUBLICITY: At the request of the American Automobile Association, a check was made of the copy on Arches National Monument in their travel booklet. Corrections were made and it was submitted through the Regional Director.

Word was received from Mr. Jack Breed, photographer of Swampscott, Massachusetts, to the effect that the pictures he made in the monument during the early part of the season turned out very well. He stated that they were now in the hands of the editor of the National Geographic Magazine, for consideration and possible use in an article on Arches National Monument. Mr. Breed was responsible for the article on Monument Valley which appeared in the above mentioned magazine during the latter part of 1945.

ROADS: Heavy storms which struck this vicinity between August 12th and 15th raised havoc with the approach road into the Windows section. The fill at two culverts between the highway and Willow Flat, a distance of about 6 miles, were completely washed out and the entire road for this distance was badly eroded and made very rough. The State maintenance crew, with the help of Ranger Walker, constructed detours where needed and the road is now passable but very rough. The State motor patrol is out of commission but we hope to have the Grand County patrol grade the road in the near future, as soon as they can take care of the flood damage along Mill Creek in Moab. It will probably be some time before the two culverts are repaired as the State crew is busy with repairing the highway damaged by the storm.

A trip was made over the Salt Valley road to Delicate Arch on July 29th. At that time the section near Valley City was in poor shape due to previous rains but the balance was in fair condition.

PRIVATE LANDS: Word has been received from the Utah State Land Board that they had approved the request to have them exchange the State lands within the boundaries of the monument. They stated that arrangements

IMPROVEMENTS: An improvement was made at National Springs Bathing House when an alcove with sink and stove by Ranger Walker.

MAINTENANCE: Ranger Walker experienced trouble with his power unit in the water pump during my absence on leave and it was found that repairs could not be made. He installed the 4 h. p. Jr electric motor received from Deadwood National Forest and it is functioning very well.

For sanitary, relief was in close proximity to the office, was removed during the month and a new one constructed in a much more distantce away, where it is less conspicuous.

Early Timber from the oil drains CCC camp, or other be been conditioned, it being saved up for fire wood as time permits.

PUBLICITY: At the request of the American Automobile Association, I had two of our city or Indian National Monument to their travel bulletin. Invitations were made and it was submitted during the Legal Firesons.

Wood was received from Mr. Ben Bruel, photographer of Deadwood, Washington, in the effort that the Forests to hold in the monument during the early part of the summer turned out very well. In stated the. they were in the hands of the editor of the Geological Geographic Magazine, for consideration and possibly in an article on Indian National Monument. Mr. Bruel was responsible for the article on Harmony Valley which appeared in the Cover Northwest magazine during the latter part of 1933.

FIRES: Heavy storms which struck this vicinity between August 7th and 10th related heavy with the approach and late the Tiffany section. The fire at the corners between the highway and Willow Park, a distance of about 1 miles, were completely washed out and the service road for this fire was fully eroded and made very rough. The State Administration crew, with the help of Ranger Walker, constructed culverts where needed and the road is now passable but very rough. The State Water Patrol is out of commission for so long as the road closely parallel the road in the same fashion, as soon as they can take care of the flood damage along Bill Creek in Deadwood. It will probably be some time before the culverts are replaced in the State road is busy with repairing the highway damaged by the storm.

A trip was made over the Bell Valley road to Deadwood Aug. 6th to July 27th. At that time the surface near Valley City was in poor shape due to previous rains but the bridges are in fair condition.

GENERAL INFO: Word has been received from the Pine State Land Board that they will approve the request to have them exchange the State lands within the boundaries of the monument. They stated that arrangements

for the exchange of these lands would be made the next time they applied to the Government for a selection.

RESEARCH AND OBSERVATION: A request was recently received from Professor D. Elden Beck of the Brigham Young University for permits to collect specimens of the plant and animal life of Arches National Monument. It is his intention to bring a group of graduate students and professors into the area during October for the purpose of making a survey of plant and animal life.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

for the workings of these zones which be made the most blue they capable to the Department for a reference.

Meeting and conclusion. A request was recently received from Inshaway to allow the Girl's Band temporarily the weekly to visit Kyoshima of the Akyoo and school life of Kyoko Ministry. It is not intended to bring a party of graduate students and professors into the area during October for the purpose of making a survey of plant and animal life.

(Ian Craig.)

Ian Craig
Director,
Botanical

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

August 24, 1946

MEMORANDUM for the Regional Director;
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for August 1946.

WEATHER. Considerable precipitation, totaling 1.19 inches, has kept the temperatures within a pleasant range, high 90 and low 46. Travel as a result has increased over July.

Special Activities. Custodian to Farmington for supplies 8/2; Ranger Walker to Mesa Verde to return power shovel equipment 8/7; Custodian to Farmington to gather labor statistics 8/8; Custodian to Ft. Defiance Indian Service for power shovel equipment; 8/10; Custodian to Durango for lumber 8/22.

VISITORS: 8/13 D. W. Lewis, Manager US Chamber Commerce, Dallas, Tx., 8/19 Miss Della Ryan, USIS, Denver; 8/20 Shelby Armstrong, Reclamation Service, El Paso; 8/21 L B Perkins, P Will, Jr., F C Salmon, M S Kermacy each an architect with the Indian Service, Chicago; 8/21 Dr. and Mrs. Chas. H. Tozier, Research Fellow in Visual Education, Harvard Univ. accompanied by A B Atwood, Vice Pres. New England Box Company, Chelsea, Mass; 8/23 Carl Cederstrand, Chief Architect USIS, Chicago.

MAINTENANCE. Each day during the month we have been pumping water out of the lowest open manhole in the drainage ditch to keep the water level as low as possible until it is possible to obtain proper equipment to clear some 300 ft of plugged line at the low end of the ditch.

Ruins stabilization has been carried on thruout the month on walls of rooms and kivas. The roof over the small display room in the ruins was recovered. Additional steps were placed in the ruins route for easier access to the top of the ruins.

Further difficulty with our electrical circuits has been encountered and repairs made or substituted circuits placed in use.

The refrigerator motor in the government residence was completely overhauled, after refusing to operate.

INTERPRETATIVE SERVICES. There were 2060 visitors conducted on 234 trips thru the ruins and 2462 in 298 groups shown the museum.

INCREASE OR DECREASE IN TRAVEL. An increase of over 36% of that for a year ago was recorded with 2462 people in 707 cars from 42 states, Canada, China and the Philippine Islands. There were 4 members of the armed forces.

Irving D. Townsend,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

September 1, 1946

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Bandelier National Monument for the period ending August 30, 1946:

General

We reached the height of our travel season and set both new monthly travel records and yearly attendance records. The operator set a record for total business in any one month. The drouth was broken by plentiful rain fall and we enjoyed cool weather and no danger from forest fires. Four Nobel Prize winners visited the area at the same time. Allotments for 1947 fiscal year were received and the coming year's work planned. Plans were made to carry out an extensive building maintenance program with the $9,120 allotment of Major Repair and Rehibilitation funds.

Weather and Roads

The long drouth was finally broken this month as more than 4 inches of rain wet down the forest and started plant life growing again. Rain fell on 21 days of the month and temperatures have been lower, days cool and pleasant. The State Highway Department bladed the approach road for the first time since May. The road was in such bad condition that not much good was accomplished. Rains have kept the dust down at least.

Inspections

Architect Lyle Bennett from Region Three spent August 30 at Bandelier inspecting buildings.

Travel

August of this year was record travel month for Bandelier. 4,446 people came in 955 cars, buses and trucks. This is the highest count in history of the area and brings travel for the year to 19,504 which is also a record. Wednesday, August 21 established a record for week day crowds when 300 people in 85 cars were registered. This number has been exceeded, however, on Sundays and holidays. The Lodge ran to capacity all month and had to turn people away many times.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

Interpretive Activities

During the month of August 811 automobiles entered the Mon ment for the first time and 144 re-entered carrying people re-visiting the area. There was a total of 4446 people visited Bandelier During August. Campers spent 706 visitor-days in the campground. Visitors continually compliemnt the National Park Service for the well-planned facilities provided for camping and for the cleanliness and neatness with which it is maintained. Two large groups camped for several days; the Round-Up Boys from Vuena Vista, Colorado and the Koshare Scouts from La Junta, Colorado.

2191 people were conducted to the ruins by the ranger guides on 209 trips averaging 65 minutes each. It is again regretted that on most days rangers could accompany the visitors only as far as the Cave Kiva. It is hoped that next season sufficient personnel may be secured so that visitors can be shown the Long House, as this section of the ruins is considered to be one of the outstanding places of interest. Visitors who have been shown this section express the opinion that it would have been a shame to have missed it.

Ten evening campfire lectures were given by the Custodian and movies were shown to a total of 616 people. The average time of these meetings was 1½ hours. Visitors attending these lectures and viewing the pictures expressed appreciation for an evening of pleasant entertainment and education.

More extensive use is being made of the Bandelier Reference Library, particularly by visitors who s end a few days at the Lodge. It is hoped that by next season the library can be more completely cataloged and arranged so that more visitors can be served by it.

Much enjoyment has been expressed by visitors because of the Kodachrome slide displays which Ranger Thomas has arranged in the Museum Lobby. Many inquiries have been made regarding the birds of the area and rangers have sepnt conisderable time showing visitors the bird skin collection. The need is being felt for a full time naturalist.

Distinguished visitors during the month inc ude Mr. Anderson and Mr. Fisher from the State Muse m, Mr. Heoble of the Indian Service, Mr. and Mrs. Ted Sowers, Chaco Canyon Nat'l. Monument, Mrs. Ca A. Anderson, daughter of Regional Director Tillotson. Dr. Marie Wormington, Colorado Museum of Natural History, Denver.

On August 21we had a glittering array of scientists in the area. There were 55 PHD's here at one time and 4 Nobel Prize winners including Dr. Lawrence and Dr. Fermi of Atomic Bomb fame. The scientists visited the area in a body and seemed highly pleased with the features. Dr. Fermi bought the book, "Fading Trails", sat down in the Lobby to read it - became so interested hd could not be persuaded to visit the ruins; was two hours late for dinner.

Interpretive Activities

During the month of August 221 schoolchildren visited the zoo each day for the first time and 324 re-visited carrying people re-visiting the area. There was a total of 4[illegible] people visiting Dudley during August. Compare about 700 visitors-days in the neighbourhood. Visitors additionally enrolled the Dudley Park during for the self-planned facilities provided for sampling and for the classrooms and workshop which it is maintained. The large groups needed for several days the lower-by days from Dudley Park, Coventry and the Leamore Branch from Walsall, Wolverhampton.

Bird people were conducted to the rules by the Ranger Guides on the bird-watching in nature work. It is again regretted that on most late nature walks accompany the visitors only so far as the Park. It is hoped that some nature enthusiast personnel may be appointed so that visitors may be taken the long drive, as this section of the rules to visitors to be one of the nonsolving places of Interest. Visitors who have been shown this section express the opinion that it would have been a shame to have missed it.

The evening campfire lectures were given by the Guidelies and series were given to a total of [illegible] people. The average time of time spent here is [illegible]. Visitors attending these lectures and viewing the pictures expressed appreciation for an evening of pleasant entertainment and education.

The education use is being made of the Dudley Reference Library, particularly visitors who a and a few days at the Dudley. It is hoped that by most means the library can be made completely equipped and arranged so that more visitors can be served by it.

Bird [illegible] has been appreciated by visitors because of the interesting talks delivery which Ranger Thomas has arranged in the Nature Lodge. Many inquiries have been made regarding the birds of the area and rangers have been [illegible] time showing visitors the bird with telescopes. The need is being felt for a full time naturalist.

Distinguished visitors during the month has been Dr. Lorenz and Mr. Fisher from the State Bureau, Dr. Dudin of the Indian Service, Dr. and Mrs. Jan Jensen, Chief Ranger Hall, Commander, Mrs. G. L. Andrews, Daughter of National Liberal Minister. Dr. Boris Kvasnikov, Colonel Bureau of Natural Safety, Moscow.

In August Time had a glittering array of entertains in the area. There were 22 POW's here at one time and 2 Rebel Type Memory Bowling, Dr. Lorenz and Mr. Fisher of Bowls Club-Tour. The entertains visited the area in a body and seemed highly pleased with the Tomatoes. Dr. Fisher bought the book, "Bowling Trials", and then in the Lobby to read it - Bowls or interested in Bowls and be persuaded to visit the Pitch; was two years late for dinner.

Park Operator

Although last month, the operator wanted to close the Lodge, this month she has had more business than she could handle and many nights had to turn people away. There have been several compalints about the quality of food served and the service rendered in the dining room.

Fire Protection

Two fires occurred early in the month, both set by lightning. The largest burned 1½ acres. The latter part of the month rains kept the forest wet and although we have had many fierce lightning storms, no blazes have resulted.

Maintenance

The telphonesystem has caused a great deal of trouble due both to lightning, storms, and Army interperence. The commercial refrigeration system in the Lodge has failed twice during the month. Since the rains have come, we have had a crew in the back country repairing trails, fences and telephone lines which have generally deteriorated during the war.

Wildlife

Bears were quite frequently seen during the month. One bear and cub put on quite a show on a busy Sunday by occupying one of the caves in the ruins and peering out as each party was guided thru. Some people were highly curious; others were much afraid. When the Custodian got to the scene with a camera, the bears had vanished.

Personnel

Lookout-Observer Ollie Wendland and Fire Control Aides Sam Orem and Cresencion Toribio were terminated August 10th. This is the earliest we have ever laid the guards off.

Chester A. Thomas

Chester A. Thomas,
Custodian.

Dry Dredge

Obviously lack water, the operators needed to clean the lodge, this month, and the had more Tailings than are their hands and they objects and to lose people away. There last been several complaints about the quality of food served and the service provided in the dining room.

The Recreation

The first recreation-merit in the month, both and by Sightseeing. The highest tourns 3 years. The Jersey pair of an month value day, the former and and activity to have had some Tours Sightseeing charge, or Sheet have required.

Buildings

The Sightseeing-car hanged a lower deal of stretch the and by Sightseeing, where, and low Sightseeing. The commercial participation system in the lodge has failed twice during the month. Since the value have come, we felt had a time in the back number, maintaining visits, tours and telephone lines after 5:00 commercial Sightseeing during the not.

Activity

Tours were quite frequently and during the month. The Sky and not all we visits a show in a day tourist to sightsight, we of the going in the rules and jewelry, and as much party was called this. Some people were light walking which more most object. When the visitation was in the same with a number, the hours had varied.

Personnel

Tourist-Center Site Services and the Center Sites and the and Crawford Facility were temporary during June. This is the million we have ever lair the guests of.

Respectfully Submitted,

Samuel L. Tucker,

Director.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

August 27, 1946

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of August, 1946.

Weather

The dry spell which was broken during the latter part of July has not had a chance since that time . Although only 1.6 inches have been registered at the headquarters, there has been rainfall somewhere in the monument almost every day with the streams in the canyons running bank to bank on an average of two times a week, and a continual stream of water throughout the month. On three occasions water in Canyon del Muerto came over the top of the new revetment and reached the retaining wall on the Antelope ruin. The rainy season continues as this is written. Maximum temperatures have been mostly above 90 degrees with a high of 95. The minimum temperatures have ranged mostly in the low sixties with a minimum of 55 degrees.

Travel

Although travel fell below the expected level, there was still enough to take almost all of the employees time in interpretational work. A total of 268 visitors were registered of whom 263 received services. With these we spent a total of 123½ hours in guide time and 15½ hours in other contacts. The inter-tribal Ceremonial at Gallup and the Snake dances in the Hopi villages stimulated our travel toward the end of the period.

Administration

Important and urgent administrative matters have been handled as time permitted, but needed maintenance work has taken almost all of our spare time during any visitor lull that occurred.

Maintenance

Heavy rains necessitated considerable repair work at points on the road to White house but it has been kept in comparatively good shape. Rodeos and Squaw dances over the reservation have made it almost impossible to get Navajo help at present. All weeds have been cleaned from the headquarters area, and damage to the section of walls on the headquarters building still covered with bitudebe is being repaired by replacing it with cement stucco of the same color.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tumon Bay Unit, NATIONAL MONUMENT

Guam, Marianas

August 17, 19

MEMORANDUM for the Regional Director, Region Three.

The following is a report on activities at Tumon Bay Unit, National Monument during the month of August, 19.

Beach

The Bay again which was broken during the latter part of July has not had a chance to close this time. Although only 1.2 inches have been registered at the Inarajan Station, there has been relatively measurable rain almost every day with the rainfall in the Tumon vicinity back to back in an average of two times a week, and a maximum stream of water throughout the month. On three occasions water in Tumon had flowed over the top of the sea wall making all passing out to the beaching point. The rainy season continued as this is written. Maximum temperatures have been mostly above 70 degrees with a high of 8. The minimum temperatures have ranged mostly in the low 60s with a station of 63 degrees.

Travel

Although travel fell below the expected level, there was still enough to take almost all of the accommodations in the interpretational unit. A total of 800 visitors were registered at this 300 seating restaurant. Of these we guess a total of 1000 been in going time and 1000 been in return activity. The international travelers at Agana and the Pacific Beach in the Tuf visitors attributed over travel hours the end of the period.

Administration

Operations and normal administrative matters have been handled as time permitted, but special maintenance work has taken almost all of our spare time during our visitor hours.

Maintenance

Every rainy season that comes in Tumon seems to pick up in the end to little Tumon but it has been kept in comparatively good shape. Lines and flower beds are the principal low lands it almost impossible to put Tumon Bay at present. All weeds have been cleared from the background area, and hoping to the section of walls on the background building which repair with Jitsuko is being repaired by replacing it with cement stones of the same color.

Visitors

Visitors of note included Janet Gaynor and Adrian of Hollywood fame. Andre de Diennes, photographer remained here for a couple of weeks taking pictures of another prominent visiter, Miss Mabel Glemby for an "Interesting People" artical seen to appear in the American magazine. Mr and Mrs. Ross Montgomery were also among this months visiters.

Soil and Moisture

As soon as conditions permitted after each major runoff, inspection trips were made to Antelope house. Our new revetment took a lot of punishment and undoubtedly prevented damage to the Antelope ruin. It has sunk considerably and is sagging in spots but is still doing its job. If we have more 5 foot heads of water hitting it, much work will be needed this fall.

Ranger Service

Ranger Donald H. Sullivan resigned effective at the end of working day on August 25, And Mr. R. K. Thomas will enter on duty as Temporary ranger on August 27.

Tree Disease

Several areas of heavy infestation of insects have been noticed among the cottonwood plantings in the area near headquarters have been noticed. Many of the trees are dying. Samples of this insect have been collected and will be submitted for identification although I am not certain that they are the cause.

Meredith M. Guillet
Custodian

Features

Visitors of note included Andy Warhol and Andrew or Delgrave from Andy to Jackson, photographer Weston; two a couple of world famous photos of another Hollywood visitors. Also Rated Shady for an "Interesting Tragic" artist and gave to appear in the American Duchess. Mr and Mrs. Dana Hollywood were also seen this month distinctly.

Left and Behind

In order to maintain potential after such night event, Innovation Ships were made to lighter loads. The new involved take a bit of pod blight and underwater-powered damage to the lighting rule. It has most considerably and is mapping in style but it still being the. If we have more a fast back of water lighting it, and work will be needed this fall.

Money Matter

Thanks Jackie K. Kitchen yachtman attending on the end of October by an August 21, and Mr. R. T. Thomas will enjoy slightly in Thursday voyage on August 27.

Time Element

Special guests of Harry Interlaken of Jacobs Bank Trust yachtsmen the international planning in the year Jack Delgrave Five Jean Yachtsmen. Many of the times are fight. Tangles of this season have been exhausted and will be substituted for Jacobinsville although I do not mention that they are the worse.

Jacobin S. Yates
Commodore

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

ADDRESS REPLY TO
HE SUPERINTENDENT

ugust 26, 1946,

Memorandum for the Regional Director,
Region Three, ational ark Service,
Santa Fe, New mexico,

Capulin Mountain National onument Reports visitors in number estimated to be six thousand to the Volcano this month, No Park Service officials to my knowledge has visited the Monument during the month,

Roads in the Monument have been a problem this month, with heavy rians washing the outer bank and filling in the inside road bed with debris, However the roads has been passable at all times and good most of the time,

eather
for the month has been rather cool for most part and about four inches of rain all together,
On the night of the 5th a little more than one and one half inches fell, I have not been up to the Monument today but expect to go right away and really expect to find some bad washes in the road, will go as soon as I finish this report,

The Custodian encountered a relative on the Monument last week from Missouri whom I had never met or heard of before, A Glenn Farr from Boonville,

Texas as usual has lead the list of visitor but Kansas has shown a decided upswing over Okla this month,

Very Respectfully,
Homer J, Farr,

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

August 25, 1946

MEMORANDUM for the Regional Director,
Region Three

There follows the narrative report for Casa Grande National Monument for August 1946.

General: On August second a terrific wind storm was experienced. According to the old timers this was the worst storm ever to hit this section of the country. Newspaper reports say the wind reached velocities of 100 miles an hour and damage in and around Coolidge was estimated at $ 100,000.00. Except for opening a few seams in the steel covering of the concrete pillars, the ruins shelter come through the storm in good shape. From the test it got in this storm we are convinced that the shelter can stand almost anything in the way of wind. The rest of the monument weathered the storm in good condition too; only a few branches were broken off trees and bushes and a few shutters were blown off the buildings.

Weather: Upon the arrival of the visitors the big topic of conversation is the temperature. One visitor reaction, quote, "I don't know what you did to be stationed out in this terrificaly hot and desolate country, but it must have been something awful." Maximum temperatures as a whole were below last months but moisture recieved in the area made it very humid and a little disagreable. Maximum temperature recorded was 110 on the first of the month, with the lowest maximum being 91, registered on the 11th. Minimum temperatures as a whole were in the 70's but a high of 83 was recorded on the 2nd and a low of 65 on the 3rd. 1.24 inches of rainfall was recieved during the report period.

Visitors: August, 1946 -- 1297; August, 1945, 731 ;- August, 1941 -- 755; July 1946 -- 1240. To date this travel year, 24,423. Weather is the biggest factor affecting travel. When the sun goes under a cloud for a few hours the cars really pour in. We had more visitors in August this year than in July which is unusual. Usually the reverse of this is true. Ticket sales for the month were 616, bringing in $ 154.00 in revenue.

Interpretive Service: Of the 1297 visitors in the area, 803 made the ruins trip in 151 trips averaging each 44.74 minutes. 600 were guided through the museum in 127 trips averaging each 18.86 minutes each. 464 people in 158 cars came into the area for a quick look or brought other

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

August 20, 1956

Superintendent for the Regional Director,
Region Three

There follows the monthly report for Casa Grande National Monument for August 1956.

Weather: In August period a twelfth rainy storm was experienced, travelling to the all stages this was the worst storm ever. In fact this months of the country. Damages exceeds any the total previous volumes of 150 million dollars and damage is not around Phoenix was estimated at 2 100,000.00. Every for periods a few years in the small morning of the September storms, the rain clouds were visibly the storm to good shape. From the last is got in this storm or one forecasted that the duffer has stood anything is the way of wind. The rest of the monsoon weathered the storm in good condition very rain a few breaking were Sunday off river but broken and a few shutters were taken off the building.

Visitors: Upon the arrival of the visitors the 1st month of monsoon is the temperature, the visitor numbers, really. "I don't know what you did to be scheduled out to this beautiful but not desolate monsoon, but it must have been something nasty." Business temperature on a while were below but visitor but returns received in the area today is very small and a little disappointing. Business temperature recorded was 110 on the first of the month, with the lowest reading being 91, registered on the 11th. Visitors temperature as a whole were in the 70's but a high of 98 was recorded on the 3rd and a low of 63 on the 8th. A total of visitors was received during the report period.

Visitors: August, 1956 -- 1,097; August, 1955, 956 in August, 1954 -- 1,097; 1953 -- 1,140. To date this fiscal year, 14,840. Monday is the slowest during attending travel. Most the are gone under a visual car a tag there the are really gone in. So but more visitors in Monday this year than in July which is unusual. Usually the reverse of this is true. Times below for the month were six, averaging in 2 100.00 in revenue.

Interpretive: of the 1,097 visitors in the area, 801 took the tours only in 325 large groups each in.75 minutes. 630 were guided through the museum in 147 trips averaging each 14.41 minutes each. 164 people in 141 cars went into the area for a quick look or through other

people in to see the area, but did not make the Ruins trip. 27 people in 8 cars made use of the picnic grounds. Although our average trip time dropped a little from last month, interest is still high and most of the visitors will stay just as long as you want to hold them.

Maintenance: In the mechanic's quarters the guest room was given a coat of Kamtone, bathroom and service porch painted, and drainboards varnished. In the Ranger's quarters floors were given two coats of varnish, drain boards sanded and varnished, and porch doors and cupboard painted. The flagpole, registration stand, and entrance sign were painted and a sliding bolt was placed in one of the gates leading to the resedential area.

Trips Taken: Mechanic Stonehocker made one trip to Organ Pipe Cactus National Monument on August 20 to pick up and repair water pump. He returned on the 21. The Custodian made a trip to the Adamsville Site with Mr. Steen and Mr. Grant and then went on to Florence to pick up some labor rates for wage rate report.

Leaves Taken: Custodian Bicknell started 30 days annual leave on Aug. 14, and is now over on the coast enjoying the cool ocean breezes. Gordon Vivian arrived Sunday, Aug. 11 and reported for duty at 0800 Aug. 12. He will help out while the Custodian is on leave.

N. P. S. Visitors: Archeologist Steen and Photographer Grant came in on July 28th. and left on the 29th. Mr Steen brought in some books and inspected the Ruins while Mr. Grant took photographs of the residences for the rental rates report. Relief Ranger and Mrs. Sharpe were in on the 2nd. and again on the 13th. to bring in equipment to be repaired in the shop. Regional Director Tillitson and representatives of the Land Office and Fish and Wildlife Service, stopped by on August 7th. on their way to a Dept. of Interior, "Get Acquainted" meeting in Tucson. Don and Ruth Egermeyer swung by on Aug. 15, They were returning from a 6000 mile trip to Yellowstone National Park, Minnesota, and the Black Hills. Assistant Superintendent Garrison of Grand Canyon, who was in this section on a buying trip of surplus commoditties from War Assets Administration, came in on Aug. 19 and we had a nice visit with him. The same day Mrs. Gipe from Tonto came in to report her husband was in the hospital at Florence. We forewarded the information on to Region Three. At this time although still a pretty sick man he seems to be over the hump and is progressing as well as can be expected.

Nature Notes: On August 3 the Creosote bushes, helped along by recent rains,burst into bloom for the second time this year. Aug. 4th. the first compass cactus put out their flowers. The mocking birds,reported as nesting in Choya cactus alongside Ad. Building in last months report, abandoned the nests and the eggs did not hatch.

Peter H. Schuft,
Acting Custodian.

[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Casa Grande NATIONAL MONUMENT

Coolidge, Arizona

August, 1946

a Grande Repair Shop

Made up two garbage cans for use in sunken garden disposal units. These were
from discarded water heater tank.
Built display case for display of association publications using plexiglass
a cover.
Overhauled motor on International panel USDI-I-14710 relief ranger car.
Moved light drill press from carpenter shop and installed it in shop for
oral use.
Installed new float and rod assembly in sewage disposal unit.
Painted flagpole and register stand as well as numerous routine duties at
a Grande.
USDI-13822 panel from Saguaro was torn down and parts ordered for motor re-
r.
A trip was made to Organ Pipe National Monument to make repairs on Waukesha
engine which is used for water supply. The condition was such as to make
necessary to bring it to the shop for overhaul. My plans are to return to
an Pipe this week to install it as they are out of water.

by F. E. Stonehocker,
Mechanic.

F. E. Stonehocker

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Chaco Canyon National Monument
Bloomfield, New Mexico

August 26, 1946.

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Chaco Canyon National Monument for August, 1946.

VISITORS. A total of two hundred twenty-nine persons visited Chaco Canyon National Monument during this report period. These visitors came in seventy cars. Three written requests were answered. Fifty-three persons camped over night and seventy-five people picnicked in the campground.

The following states were represented: New Mexico, 23 cars; California, 13; Arizona, 5; Texas, 4; Colorado, 3; Missouri, 3; Illinois, 3; Pennsylvania, 3; Oregon, 2; Connecticut, 2; New Jersey, 2; New York, 2; Ohio, 1; Virginia, 1; Oklahoma, 1; and Utah, 1.

PAID FACILITIES. One hundred thirteen tickets were sold; forty-nine complimentary tickets were issued.

INTREPRETATIVE SERVICE. Forty-two groups consisting of one hundred seventy-two visitors were conducted through Pueblo Bonito. One hundred sixty-seven persons in thirty-nine groups were shown the museum exhibits. Sixty-four persons stopped at headquarters who desired information only.

CONTACT TIME. Total contact time: 5085 minutes; Ruin trips: 3395 minutes; Museum time: 1130 minutes; information time: 560 minutes. Custodian Sowers: 3145 minutes; Ranger Johnston: 1940 minutes.

INCREASE IN TRAVEL. Travel is slightly higher than in July and has greatly increased in comparison with August, 1945, when one hundred fifty-one visitors were contacted. Of these ninety-five were conducted through Pueblo Bonito, and eighty-nine were shown the museum.

NEWSWORTHY VISITORS. Dr. H.C. Howie, Director of Peabody Museum and party; Joe Deer Foot, famous Apache Chief; W.R. Eccles of the State Highway Department; and Miss Betty Goldman, archaeologist specializing in the Near East.

N.P.S. VISITORS. Assistant Superintendent Yeager and party from Mesa Verde National Park, and Miss Beverly Dinsmore of Petrified Forest National Monument.

AIR TRAVEL. Air travel to Chaco Canyon has been most disappointing. One trip was made and four visitors were contacted. During the Gallup Ceremonies posters were observed, advertising trips to Chaco Canyon which told of Pueblo Bonito being "the world's largest cliff dwelling." A protest was made at the Gallup Chamber of Commerce.

WEATHER CONDITIONS. Very nice weather has prevailed during the month, bringing welcome rains. The maximum of 98 degrees was reached on July 26 and 27. The minimum of 50 degrees occurred on July 26. Rain fell on July 26, 27; August 2, 3, 8, 9, 10, 11, 12, 20 and 22, with total precipitation amounting to 1.67 inches. Chaco Wash ran on August 3, 10, 11, 12, 20 and 22. The flow measured from two to five feet in depth and did no damage to revetments. Three water gaps were washed out. Navajoland is beautiful, being covered with a carpet of bright new green grass.

APPROACH ROADS. Due to the many rains, both approach roads are now very rough. Several visitors told of being stuck in mud on the south approach road. Roads in the monument were bladed and are in excellent condition with the exception of the steep hill into the canyon which had the protective coating of dirt and gravel badly washed in places.

RADIO CONTACT. Good contact is being made with El Morro National Monment, and was also able to pick up Zion, Bryce and Cedar Breaks. Contact was made on August 2, 4, 10, 17 and 24.

ACTIVITIES. Usual routine duties were performed during the month and an attempt was made to keep office work current. All automotive equipment was serviced.

The stabilization report is completed with exception of photographs on Kiva 16, Rooms 211 and 28. As soon as these are received, the report will be submitted.

On lieu days, a trip was made to El Morro National Monument to contact Custodian Wilson in regards to the radio contact and to spend sometime in a very enjoyable visit. A trip was also made to Bandelier National Monument and Region Three headquarters for business and pleasure.

The two large entrance signs received two coats of yellow background paint. The draft-control for the oil stove in the office was installed. Quarter-round was painted and placed in the kitchen of custodian's residence. A wooden filing cabinet was received and the office furniture was rearranged to accomodate the much needed filing space.

Much time has been spent on maintaining the monument road. Hauled some gravel for badly washed out spots.

A trip was made to Aztec to bring back the SMM stake truck. The Chaco Canyon pickup was loaded on the truck and taken to the Aztec Motor Co., for needed repairs. The stake truck was transfered to Aztec Ruins National Monument for purpose of hauling lumber.

The cattle-guard at the north entrance was painted a confusing design in black and white paint in order to try and fool horses and stock into believing they can't walk across. It is hoped the experiment proves satisfactory. The north entrance gate was found broken and a new gate was hung.

Ranger Johnston spent considerable time in straightening out publications in the Chaco library. He also patrolled several times in the east and west sections of the monument. While doing some work on pictographs in the canyon, he located an interesting one on the cliff wall in back of Chettro Ketl (west). It is dated Oct. 30, 1858 by G. Behler, Co. E R., T.O. Connor, Co. E MMR., and S.E. Staneth.

Johnston made a trip to Gallup in the dump truck to obtain four tanks of Merco Gas and to attend an evenings performance of the Gallup Ceremonies. He also inspected Kin Yaai Ruins at Crownpoint and reported the fence in good condition and no signs of grazing. The ruin is in fair condition with some stabilization work needed.

SPECIAL ACTIVITIES. The Good Samaritan trick finally back-fired, much to our disgust. The son of the local rancher rode in at 7:30 P.M., on August 12, to report his pickup stuck in a wash in the east section of the monument. The custodian took the pickup, the ranger (to dig) and the wife (for the ride). Crossed the Chaco Wash successfully while running two feet deep. Then custodian's wife came in very handy to drive the pickup while the three of us pushed and got through the muddy flats at base of Mesa Fajada. Then went up a side canyon and located stuck pickup. Its still a mystery why he choose to cross the arroyo when there was a perfectly dry road which we used. Considerable shovel work was done and then found the clutch burned out in the stalled car. Chain was used and got the car out of the wash when----Bingo the clutch goes out on the government pickup. (That poor clutch has certainly seen its share of mud holes, may it rest in peace). Nothing to do but start the long march back to headquarters. Fourteen miles were covered and aching backs and barking dogs reached home at 3:15 A.M.

The next day, surviving cripples took the dump truck and successfully brought back both cars to headquarters. The most galling part of said experience, was that not one word of thanks was received.

PROJECTS FOR ENSUING MONTH. Complete lettering on both entrance signs; finish the files when blank inserts are received; paint the office-museum building when paint is obtained; and place a good coating of roofing material on the custodian's residence when time can be found.

Ted C. Sowers,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

August 28, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities at Chiricahua National Monument for August.

Weather. Rain has fallen 17 of the 31 days covered by this report making a total of 5.85 inches during the period.

Inspections. Park Officials Davis, Lasaiter and Lovelady from the Regional Office arrived at Chiricahua August 21 and spent the forenoon of August 22 inspecting the monument and going over problems with the custodian.

General Publicity. We were pleased to have Punch and Judy of Chiricahua placed on the cover of the July (National Park issue) of Arizona Highways magazine.

Approaches to Monument Area. Recent rains have damaged approach roads some but all have remained passable.

Interpretive Service. Six conducted tours were made with a total of 487 visitors. These were tours of two hours each. 450 of these were Happiness Tour visitors in two groups and 37 others were taken on four Sunday trips. 1640 visitors were contacted in the museum in 227 parties.

Increase in Travel. 1722 visitors arrived at Chiricahua this month. This compares with 1624 for July of this year and 656 for August of 1945.

Visitors. A photographer, Mr. Meredith T. Thomas, and a writer, Mrs. Murrelle Mahoney visited the monument August 15 and 16 getting pictures and stories for Western Ways. Western Ways is an organization working out of Tucson, Arizona, preparing articles for Western magazines. The custodian spent two half days helping them find good picture possibilities and story material.

Ranger Service. Temporary Ranger Reed left August 23 to return to return to New Mexico State College at Las Cruces, New Mexico.

A visiting sergeant got too interested in looking at our rocks and drove off of the road above the camp ground stopping parallel with the road on a slope of at least 100%. The car seemed to obey the laws of Chiricahua rather than the laws of gravity and just hung there like our

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leaning and bellanced rocks. We were afraid to touch it with the Park Service equipment so advised the driver to get a wrecker. After leaving it tied to the wrecker overnight we worked it back onto the road with the wrecker and Park Service dump truck.

Forest Fire Protection. Rains have continued all through the period and fire danger has been low to dormant. The custodian and Lookout Pete Windes made a telephone repair trip and sighted a lightning fire on the Coronado National Forest. After walking a mile to it we found a Forest Service road crew had reached it just ahead of us, so we loaned them a shovel and returned to our telephone work.

Clair V. Cooke

Clair V. Cooke,
Custodian.

leaning and twisted wires. The very difficult to tread it will be from service equipment on bridges, the access is not a wonder. After having tied to the nearest overlook so wanted it was onto the road will the worst and just barely that.

Great line problems. Lines are continued air-borne the pasture fire ought has been low to connect. The matchies and lumber fire tries make a telephone repair with and elevated a lightning fire on the Tonnesh Indian Forest. After making a mile to it we find [illegible] which was burned in our absence of us, or we lines [illegible] "[illegible]" to our telephone work.

Geo. V. Cook
Chief, Camp,
Inspector.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, N.M.

27 August, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in El Morro National Monument for the month of August.

WEATHER: Maximum temperature 92 degrees on July 29th, minimum 46 degrees on August 16th. There were only ten days during the report period when we did not receive rain. On August 13th the heaviest shower occured, accounting for 1.45" of the total precipitation which amounted to 4.94".

TRAVEL: 150 visitors in 42 cars and one motorcycle arrived at the monument. This is almost 50% less than the count for either June or July. With the Ceremonial taking place in Gallup we should have had the biggest month of the season, but with the rain turning our roads into lakes and arroyos it was easy to understand the decrease in travel. The tour of the inscriptions was made by 148 visitors in 42 trips and the total guide time amounted to 39 hours and 45 minutes. Only two people wanted just to find out the quickest and shortest way to Highway 66.

ROADS: Between the monument and Ramah there are 16 lakes ranging in diameter from 25 feet to 200 feet with an average depth of 2 feet. The main road, or Highway 53, is impassable and only by a back road can any vehicle, except an amphibious jeep, make the trip to Ramah. The approach road from Grants is not quite impassable but a thorough knowledge of channel navigation is almost a necessity if you object to spending the night in a mud hole. The only sure way to get a party of visitors now is with a log chain and the dump truck.

NPS VISITORS: Cecilia and Ted Sowers arrived on July 31st and spent the night. We enjoyed their visit, but object to their planting so many feathers along the road. George Grant and Charlie Steen arrived the morning of the 1st. Pictures of the inscriptions were taken using a new technique, Charlie's own invention. Erick Reed arrived on foot the evening of the 8th. His car had refused to go around one of our middle-of-the-road lakes. This was a break for us as he had to spend the night and was compelled, as a guest, to be polite and answer our many questions.

MAINTENANCE: A kitchen stove with a water jacket was installed in the Ranger Cabin and hot water tank connected. A good start was made on the interior paint job. We have had difficulty in keeping up with the rains

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NATIONAL MONUMENT

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on trail maintenance, but the heavy showers should be over soon. The battery charger was taken to Gallup for repairs and new parts.

RADIO CONTACT: Chaco Canyon was contacted on August 2, 4, 10, 17, and 24.

GENERAL: Two trips were made to Gallup for supplies and repairs on equipment. On each trip a broken front spring on the pick-up was replaced.

PROJECTS FOR THE COMING MONTH: Hauling of winter supply of coal and wood. Completion of paint job in Ranger Cabin.

Bates E. Wilson
Bates E. Wilson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

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El Morro National Monument.....Page 2

on level ground, but the heavy stones should be over them. The history danger was taken to Dailey for repairs and has been.

Work completed: Stone fence was constructed on August 2, 9, 16, 17, and 23.

Remarks: The trips were made to Dailey for supplies and repairs as equipment. On each trip a careful check was made of the pick-up was required.

Safety for the coming week: Handling of wagon-supplies of coal and wood. Completion of pick-up is longer hours.

[illegible]
Park Ranger,
Custodian.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO.

AUGUST 26, 1946.

The following is a summary of activities for the month of August, 1946.

Visitors this month totaled 326.

Weather. Very pleasant in regard to warmth and rainfall. Precipitation this month has broken all previous records, according to the local weather station reports. We received a total of 5.95 inches of rain during the past 30 days and needless to say the upland and fields are very green and resemble the Mississippi Valley landscapes. Numerous varieties of large and small mountain flowers have been brought out by the rains. Also, there was sufficient rainfall so that soft water is available for use in the custodian's residence. High temperature for the past month was 94 and low 52.

Roads. Both approach roads are in a very rough and muddy condition and several deep mud-holes and washouts exists. No grading or road repair work has been done by the State Highway Department.

Travel. Travel increased slightly over the previous month of July in spite of the condition of the roads. Instate visitors numbered 243 and outstate visitors 83. There were a total of 89 cars with instate numbering 66 and outatate 23. Only one member of the Armed Forces visited the monument. A total of 10 people walked out to the monument.

Guide and Contact Service. A total of 326 visitors were conducted through the ruins in 89 guided tours. The average time spent by each party was 57 minutes. Total contact time of 84 hrs, 35 mins. For some reason fully half of all visitors arrive between 5 PM and 7 PM.

Maintenance and Administration. Recent heavy rains have caused a tremendous growth of weeds in and around the mission ruins and considerable time has been spent deweeding. A new drainage ditch has been dug along the entrance road to the monument and holes in the road have been filled. The deep well pump has been giving considerable trouble during the past month and a weekly major repair job on the engine, clutch and air-pump has been necessary in order to keep it in operation. Continued life of this pumping unit is limited. Cleaned, waxed and polished USDI 1-13850. Repainted and relettered monument directional road signs and placed them on the road to Mountainair. Have received several favorable comments on these signs. Also devoted spare time repairing damaged walls of mission ruins caused by recent rains.

Everett W. Bright
Custodian.

The following is a summary of activities for the month of August, 1948.

Visitors this month totaled 328.

Weather. Very pleasant in regard to warmth and rainfall. Precipitation this month has broken all previous records, according to the Iowa Weather station reports. We received a total of 5.32 inches of rain during the past 30 days and realized no ill effects from it. Flowers are very green and resemble the Kansas City Valley landscape. Numerous varieties of large and small wildflowers have been brought out by the rains. Also, there was sufficient moisture to keep water available for use in the resident's residence. High temperature for the past month was 94 and low 52.

Roads. Both approach roads are in a very good and muddy condition and several deep mud-holes and washouts exist. No grading or road repair work has been done by the State Highway Department.

Travel. Travel increased slightly over the previous month of July in spite of the condition of the roads. Eighty visitors registered from outstate visitors 82. There were a total of 82 cars with Iowa numbering 66 and outstate 16. Only one number of the Iowa Tours visited the monument. A total of 12 people visited out in the monument.

Guide and Contact Service. A total of 328 visitors were conducted through the ruins in 29 guided tours. The average time spent by each party was 27 minutes. Total contact time of 84 hrs. 32 mins. For same reason daily call of all visitors varies back on 3 24 and 7 24.

Maintenance and Installation. Recent heavy rains have caused a tremendous growth of weeds in and around the mission ruins and considerable time has been spent therein. A new drainage ditch has been dug along the entrance road to the monument and holes in the road have been filled. The deep soil pump has been giving considerable trouble during the past month and a weekly regular job on the engine, clutch and air-pump has been necessary in order to keep it in operation. Continued life of this pumping unit is limited. Cleaned, mowed and painted Tour 1-Iowa. Repainted and lettered monument directional road signs and placed them on the road to Guanajuato. Have received several favorable comments on these signs. Also devoted spare time repairing flooded walls of mission ruins caused by recent rains.

Curator.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Great Sand Dunes National Monument
Hooper, Colorado

September 5, 1946

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at the Great Sand Dunes National Monument for the month of August, 1946.

Weather. The entire month has seen almost ideal weather for visitation; a number of light showers scattered throughout the period have produced enough moisture for vegetation and at the same time have not hindered travel to any extent. Heavy showers on the 22nd and 23rd coincided with a trip along the roads by the County of Alamosa maintainer.

Approaches to Monument. The approach road from Mosca was exceedingly rough during the first part of the month, but a trip by the Alamosa County maintainer and work by a road crew filling chuck holes put it in excellent shape for the time-being. Travel is now heavy enough to dig it up again in a short time.

Increase in Travel. The increase of visitation over that of last year failed to increase as markedly as anticipated and the number of visitors was far below that of 1941. The trend, however, seems to be toward longer visits with a number of people camping overnight.

Visitors. Dr. G. H. Tozier and party from Harvard University visited us on August 29th, taking a number of pictures, both still and movies, with the object of making a geologic series. Other visitors included ones from Chengtu, W. China, Pearl Harbor and Honolulu, Terr. of Hawaii, Lima, Peru, and Ankara, Turkey.

Protection. Rubel Medina of Center, Colorado was apprehended leaving the monument with a small load of wood on August 15. The wood was hauled back to the checking station, the reason for the prohibition of wood hauling and the seriousness of the offense were explained to Mr. Medina; no charges have been preferred.

Trespass by cattle was quite a problem earlier in the month but work on the north fence has stopped that source of annoyance.

Glen T. Bean
Acting Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Great Sand Dunes National Monument
Dunes, Colorado

November 2, 1949

Superintendent
Great Sand Dunes National Monument
Dunes, Colorado

Dear Sir:

This follows a report of the activities at the Great Sand Dunes National Monument for the month of August, 1949.

Weather. The entire month has been climatically uncomfortable for visitors. A month of high temperatures throughout the period have contributed enough moisture for negligible amounts of rainfall. Dust has blowed freely in the afternoons. Short showers on the 22nd and 23rd occurred with a little along the rivulet in the vicinity of Zapata Ranch.

Assistance to Visitors. The appearance and demeanor was exceedingly good during the Park's busiest month, but a drip in the lineup finally materialized and was due to some fizzling about being put in overtime during the time-taking. Travel is now nearly normal in light of a month ago.

Visitors in Travel. The increase of visitation over that of last year failed to increase as anticipated as the number of visitors was far below that of 1948. The total, however, seems to be toward longer visits with a number of visitors staying overnight.

Guideers. Mr. R. C. Thaler was loaned from Colorado University visited us on August 4th, taking a number of pictures, but still no movies, with the object of making a geologic motion picture. Other visitors included Mrs. Jean Hodgins, V. Clifton, Pearl Harbor and Washington Park, of Denver, Jane, Jim and Joanne, Denver.

Protection. Total duties of Lester, Schrock and Aspinwall (acting) the assistant with a small land referred to August 12. The road was loaded back to the dividing station, the means for the prevention of road washing and the maintenance of the culverts were explained to Mr. Valles. No violations have occurred.

Trespass by cattle was quite a problem during the month and was in the north from the Zapata and Medano Ranch.

Alan T. Dale
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

Montezuma Castle National Monument
Camp Verde, Arizona

August 24, 1946.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of August, 1946.

Visitors this month, 1923; travel year to date, 12,639.
Visitors - August, 1941, 1620; travel year to date, 1941, 8,244.

General Although travel for the month remained high there was some decrease in the early part of August. No doubt fresh oil on our approach road from McGuireville has discouraged some visitors from coming to the monument. However there have been numerous times when our quota of nine visitors per trip was full and other visitors turned away disappointed when they could not wait an hour for the next trip.

Weather A nearby cloudburst on July 28 brought Beaver Creek from a dry stream bed to flood stage in a few minutes. Water went through our flood wall but no damage was done. Total precipitation for the month, 1.95 inches. The maximum temperature was 108°; minimum, 57°. The mean maximum was 98° and the mean minimum 61.77°.

Administration Custodian Cotter co-operated in the preparation of an inventory of all artifacts and exhibits in the Montezuma Well museum. Although most of the best specimens have been removed by their owners, there are several artifacts to be acquired with the Well.

Some time has been spent in the preparation of specifications and estimates for a bituminous seal coat for our entrance road.

A milestone for this monument was passed on August 10 when we sold Guide Ticket No. 12,000, the last ticket that had to be overprinted to show a price of thirty cents including the tax. Our new supply of tickets is now in usewith quite a saving in the time required to overprint the old tickets.

Custodian Hastings took two of his days off and a day annual leave for atrip to Grand Canyon.

Copies of the July issue of Arizona Highways featuring Arizona's national park and monuments have been received and placed on sale.

Supplies and Equipment We received 50 feet of cotton rope for emergency use with our basket stretcher.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CONTROL-COMMANDER'S DETACHMENT
Camp Pinon, Arizona

August 24, 1944.

MEMORANDUM for the Assistant Director, Region Four.

There follows the monthly report of activities at Southwestern Service National Monuments for the month of August, 1944.

Visitors this month, 1944, twenty year to date, 12,000.
Visitors - August, 1943, 1,800; twenty year to date, 1943, 4,784.

General. Although hurried for the month overshadowed all other things was work involved in the moving part of Camp. The Camp Transit Unit on our equipment road from Bandelier has discontinued their visitation from remaining in the monument. However there have been numerous times when one guide or also visitors per day, now 7-11 and other utilities. Bandelier Jeep Transportation also may which are much as longer for our local trip.

Fueling. A nearby elsewhere on July 21 brought heavy down from a dry storm but no flood crisis in a few minutes. Water went through the Chaco wash but no damage was done. Total precipitation for the month, 1.07 inches. The maximum temperature was 100°, minimum, 77°. The mean maximum was 90° and the mean minimum 61.7°.

Administration. Instructions twice recommended to the promotion of an inventory of all institutes and activity in the Southwest Call Company, although most of the best qualities have been removed by their owners, there may remain applicants to be employed with the 4-H.

Some time has been spent in the preparation of specifications and estimates for a telephone and road for the entrance road.

A minimum for this monument was passed on August 22 when an old Dodge Pickup Co. 12,000. The Jeep Trucks that had to be completed to allow a review of hurry while finishing the job. The job supply of timbers is now in assembly quite a making to the time required to complete the all fields.

Contracting Station had the of the Bank 127 and a day school Jeeps for study to Ground Barrow.

Duties of the July issue of Arizona Highways Southwestern National park and monuments have been covered with photos in mile.

Supplies and Equipment. We received 50 feet of rubber hose for emergency use with our tractor alternator.

An adding machine received from the War Assets Administration was added to our office equipment.

Protection Five samples of experimental soil mortars prepared by Mr. A. E. Buchenburg were received. These are being exposed to the elements on our museum roof and will be checked at sixty day intervals as requested.

National Park Service Visitors Assistant Regional Director Davis, Regional Archaeologist Reed, Maintenance Engineer Miller and Mr. A. E. Buchenburg were here for a short visit on July 25. They were accompanied to Montezuma Well where various problems were discussed.

Newsworthy Visitors Mrs. Mary C. Stevenson, Secretary of the Williams-Grand Canyon Chamber of Commerce visited this monument on July 26 and requested a supply of informational literature.

Mr. and Mrs. E. H. Peplow, free lance writers and Mr. O. B. Noonan, photographer were here on July 27 to secure material for an article they hope to publish.

Elizabeth McClintock, Dept. of Botany, University of California with Tom Robbins and Mrs. K. F. Parker, both from the botany department, University of Arizona were here.

C. E. Faris, father of Custodian Faris was here for a short visit on August 18.

Maintenance About five man hours were spent with a sewer auger unplugging the sink in Residence No. 2 which twice became clogged.

Lightening put our telephone out of order twice. Our phone is maintained by the telephone company and one damaged unit which could not be repaired was replaced at their expense.

Most of our wooden signs received a coating of raw linseed oil with creosote being applied to the supporting posts at the ground level.

Use of Monument Facilities by The Public 1923 visitors came in 526 cars, an increase of 15 per cent over the 1620 visitors for August, 1941. Several guided trips were made in the rain, but rain or shine we climb and climb. 683 tickets were sold, 150 visitors paid tax only, there were 153 children who climbed tax free, 4 visitors from the armed forces who climbed and 3 who did not.

Contact Time Total contact hours, 279,75; Hastings, 90.50; Leding, 89.00; Rihhert, 100.25. There were 990 people guided through the Castle in 194 tours and 1219 people given museum service in 248 groups. Information service was received by 599 visitors. There were 22 picnic parties for 151 people and 3 camping groups for 10 people.

Fauna Ranger Richert has been convinced of the need for carrying a flashlight after dark. Three times during the month he found a big rattlesnake coiled on the path to his door.

An entire wagon-load received from the War Prisoners Administration was added to our office equipment.

Promotion. Five couples of experienced and workers prepared by Mr. A. E. Hawkins were promoted. These are being engaged in the elements of our mission work and will be utilized at every day laboratory as ex-pected.

National Red Cross Training. Lieutenant E. Lynn, director here, arrived Wednesday last. Lieutenant Engleman either and Mr. E. H. Hawkins were here for a short visit on July 20. They were conve-nient to Gatesmen Hill where various problems were discussed.

Conscrip Tigiiyo. Mr. Harry C. Freeman, President of the Milliken-Hard Engine Company of Lowerre visited this mission on July 20 and presented a supply of informational literature.

Mr. and Mrs. T. E. Taylor, from Lower Hollow and Mr. A. E. Hawkins, photographer were here on July 21 to assess material for an article they have in publication.

Clothing Distribution. Lady. of Lower, Thursday of following week. Tom Lodine and Mrs. A. E. Hawkins, with from the Kahuy department, Ma-varity of Kikuyu were here.

C. E. Paris, Father of Lambaréne Paris was here for a short visit on August 12.

Kalimanga. Lock Five was found were speed with a power engine pumping the site in Kalimanga Co. I which takes common charge.

Lightning put our telephone out of order twice. Our power is maintained by the telephone company and was lowered until which and of the repairs was replaced at their expense.

Part of our wagon alone received a setting at the linseed oil with crossers being applied to the numerating units at the ground level.

Tax of Business Profits by the Public. 1942 visitors came in the work, as figures of 12 per cent over the 1941 visitors for Lowry, 1941. Typical giving figure made by 441 visitors, but rain or dates by visit and other. 800 tickets were sold, 141 visitors paid for meals. There were 142 children who visited the Tyra, 4 visitors from the penal farms who visited and 2 who did not.

Comment Time. Total periods hours, 272.75 Monday, 30.25, Lodine, 84.00, Kilmary, 107.75. There were 200 people visited through the Tanzia in 181 lines and 1112 people given medical service in 200 groups. Information service was received by 200 visitors. There were 23 visits during for 181 people and 2 sleeping prayer for 30 people.

Pause. Lower Library has been mentioned of the need for carrying a flashlight after dark. Three times during the month be found a lit refreshment outlet on the path to the Lower.

Accessions Mr. Walter Grimes of Camp Verde has donated a collection of pottery including thirty bowls and two ollas. Most of it is undecorated Tusigoot Red ware obtained years ago from the Clear Creek Ruins or those known as the Osborn Caves near "Beasley Flats" on the Lower Verde. These caves were visited before 1900 by Cosmos Mindeleff and reported by the B. A. E. in its 13th Annual Report for 1891-92.

Homer F. Hastings
Custodian

3
Montezuma Castle.

Accordingly Mr. Tuttle (Prince of Zero Yards) has invented a collector of pelvic floatility strong-hold and two slides. Each of it is in-
dependent Trailers but were obtained years ago from the Clear Creek
Tribe or Clown Island as the Indians close over "Ninety Mile" on
the Lower Trails. These accessories started before 1800 by Clemens
Industry and repaired by the B. A. B. in the 1920 Annual Report
for 1919-20.

Dawn G. Dentine
Director

8
Southwest Coast.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Natural Bridges NATIONAL MONUMENT

Blanding, Utah

August 27, 1948

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of August, 1948:

GENERAL: Travel is way above normal for this area and it looks like it will be a banner year for the monument. With the opening of the White Canyon road, which is scheduled for September 17th, we should get additional travel from the southwestern part of the state.

INSPECTIONS: An inspection was made of the area on July 27th and 28th, by Ranger Walker, at which time it was found that the area was in good shape, with the visitors keeping Hadd very busy.

TRAVEL: A total of 210 people visited the area during the month in 44 cars, which, from available records, is the best monthly travel this monument has ever experienced. The total travel for the year, to date, is 657.

INTERPRETIVE SERVICES: Fifteen parties were accompanied on trips to one or more of the bridges and several of these trips included all three bridges. All visitors, with the exception of one party, were contacted at headquarters and received instructions and information regarding the trails and features of the monument. A few of the visitors satisfied themselves with a view of Owa ahomo Bridge from headquarters.

MAINTENANCE: Trails were kept in fair shape despite heavy visitation but considerable work should be done before another season.

Hadd has continued the project of painting and renewing mileage and directional signs and they are now in good shape. He has also started repainting of the tent frame at quarters.

Considerable time has been spent on the entrance road on the hill above headquarters, with the replacing of one culvert and filling in numerous chuck-holes. It is hoped that more extensive work can be accomplished on this section before next season.

Russell L. Mahan

(in trip.) Russell L. Mahan, Acting Custodian

(in triplicate)

Russell E. Dickenson, Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT

TONALEA, ARIZONA

Sept. 1 1946

MEMORANDUM for the Director
Region Three

There follows the monthly narrative report of activities in this area for the month of August.

Attached are the monthly Statistical report of Interpretive Services in duplicate, monthly Travel report (one copy of which is being sent directly to the Director), monthly Service Station report and after 13 years of enjoyable employment we are attaching the requested Application for Employment in quadruplicate.

WEATHER CONDITIONS: Maximum temperature reached 93 degrees on the 4th, minimum was 50 degrees on the 16th. Precipitation (14 days) totalled 3.74 inches of which 1.03 inches fell on the evening of the 24th. We had more cloudy and partly cloudy days than clear days. It is believed that the generally threatening weather lessened travel to this almost-roadless area.

USE OF MONUMENT FACILITIES BY THE PUBLIC: 74 visitors came to this area. 54 visitors were guided on Sandal Trail, 30 made the trip to Betatakin and one party of three splashed up to Keet Seel. Camp ground usage was down to 41 camper-days.

MAINTENANCE AND NEW CONSTRUCTION: Our time this month has been devoted almost entirely to visitors and roads except during a lull on the 13th and 14th when we pried enough time to pour a concrete base for the light plant and run a pipe conduit to the residence. Seven hours were spent in the tunnel on the 12th cleaning valves on the Deming Pump.

A correlation between precipitation and road conditions shows that any amount of precipitation in excess of .35 inches causes a runoff in the sage brush valley approach road that renders it impassable. After refilling the arroyas in this stretch of road three times we debated a new location. Coming in on the 24th from an all day visitor extraction job in Klethla Valley we met 1.03 inches of precipitation ½ mile west of the house. The road parallels the lowest contour in this valley and the washout was lateral. This ended the debate because it was obvious that the road had become the wash. At this writing we are relocating the road on higher ground south of the new wash. A team of mules and two Navajoes are levelling off with a small scraper.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

FORM A, MONTHLY

Date: 1 , 19

REPORTING for the Director
Fagin Tyler

Here follows the monthly narrative report of activities in this area for the month of August.

Attached are the monthly statistical reports of Interpretive Service in Lightning, monthly Travel Report from map of visits in both and Travel by the Director, monthly Service Station report and also 12 photos of miscellaneous subjects on the reverse of the regular Lightning for Background in Quality Lightning.

VISITOR ACTIVITIES: Summer thunderstorms prevented 12 hikers on the 4th, children and 20 hikers on the 24th. Precipitation (24 hours) totalled 2.4" during a period of 18 hours fall on the morning of the 24th. We had more cloudy and partly cloudy days than clear days. It is believed that the precipitation terminated by mid-July. Insects issued in this cloudy-weather area.

SEE ON PROGRESS SATISFACTORY: [illegible] This project work in this area. 24 visitors were guided on Rocky Trail, 20 made the trip to Infinity and one party of three climbed up to Bear Peak. Very good usage was done to it during-days.

MAINTENANCE AND NON-CONSTRUCTION: One time this month was been devoted almost entirely to minimum and prompt energy during a hit on the 18th and 19th. Also on usual energy time to pour a concrete base for the Little Pool and put a dike contact to the problem. Extra hours were spent in the tunnel on the 11th clearing rocks on the Spring Fence.

A correlation between precipitation and road conditions showed that any amount of precipitation in excess of .25 inches causes a rough in the area known valley-approach road that renders it impassable. After refilling the stream in this stretch of road three times we succeed a new lawline. Loading is on the 11th from an all day visitor attraction (at in Clothing-Valley on and 1.25 inches of precipitation) [illegible] of the house. The road parallels the lowest water in this valley and the weather was tainted. This month the whole business is our driving that the road had become the week. As this writing we are planning the road to lighter ground south of the new weeks. A team of mules and two Rangers are leveling off with a small scraper.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT

TONALEA, ARIZONA

Sept. 1 1946

Continued # 2

NATURALIST ACTIVITY: The new road location crosses a 'potato' patch on the western end. The earth moving operation is bringing up many 'potatoes' of a size about thumbnail—a quantity of these has been collected and we are preparing an exhibit of this prehistoric food plant. Several complete plants in bloom are being pressed and will be forwarded to the National Museum for identification.

PROJECTS FOR THE COMING MONTH: Visitors and roads. If time permits we hope to haul picnic benches, tent, venear panels, cement, tires and miscellaneous supplies and equipment from Flagstaff and coal from the Cow Springs coal mine to this residence.

J.W.Brewer, Jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Box 38, Ajo, Arizona,

August 25 19 46

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of August, 1946:

WEATHER:

Precipitation was light throughout the headquarters area with a total of .39 of an inch recorded for the month. Heavier rains fell in the north-east and central sections, however, and most of the area received some precipitation. Maximum temperature was reached on the 1st with a 111 degree reading, and minimum on the 5th at 67 degrees. About one-third of the month was recorded at below 100 degrees maximum with 10 days cloudy or partly cloudy. High winds with heavy dust carry occurred on the 2nd and 19th.

TRAVEL:

Travel continued its decline this month with 5,373 visitors recorded comparative to 6,106 for August of last year. Travel, however, did increase over July by 1,106 persons.

GENERAL:

On July 28 a monument visitor, who had wandered into the foothill country of the Big Ajo range and lost himself, was finally located after an extensive search by the Ranger and Custodian. It seems that he left his party of companions without a word of explanation and started off across country. They abandoned the search for him at darkness and notified headquarters. He was found about 10:30 P.M., deep in the brush, utterly lost, but suffering no ill effects except, perhaps, a mild hangover.

Sonoyta highway repair on three washed out dips began on the 12th. Cut-off walls have been completed and base materials have been packed into the washout portions of the road. Oiling and sealing should be completed before the end of the month. A thorough cleaning and grading maintenance is being conducted on the highway before the Pima County crew take it over on September 12.

Washed out flood gates at the north boundary fence were moved and re-set on the 16th. This flood gate washes out every year during the rainy season so we hope that setting the anchor posts in cement base will change that situation.

The Custodian spent two days with the Cabeza Prieta Game Refuge Manager, Mr. A. Halloran, going over game problems in the field.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Ajo, Ariz. Arizona

August 18, 1938

Superintendent for the Regional Director, Region Four.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of August, 1938.

Precipitation was light throughout the Southwestern area with a total of .12 of an inch recorded for the month. Monsoon rains fell in the northwest and southeast sections, however, and most of the area received some precipitation. Maximum temperatures was reached on the 1st with a 111 degree reading, and minimum on the 9th at 67 degrees. Short sunshine of the month was recorded at below 100 degrees reading with 10 days cloudy or partly cloudy. High winds with heavy dust carry occurred on the 2nd and 13th.

Travel continued its decline this month with 2,172 visitors recorded comparative to 4,114 for August of last year. Travel, however, did increase over July by 1,166 persons.

On July 28 a monsoon visitor, who had wandered into the Quitobaquito area of the Big Life range and lost himself, was finally located after an extensive search by the Ranger and Cowboys. It seems that he left his party of companions without a word of explanation and started off across country. They abandoned the search for him at darkness and notified headquarters. He was found about 10:30 P.M., deep in the brush, utterly lost, but suffering no ill effects except, perhaps, a mild hangover.

Despite digging repair on three washed out Pipe lines on the line. Cut-off walls have been completed and new materials have been packed into the washout portions of the road. Piling and packing should be completed before the end of the month. A thorough cleaning and grading maintenance is being conducted on the highway before the Pima County area takes it over in September 1st.

Washed out flood gates at the work housing areas were moved and re-set on the line. This flood gate washes out every year during the rainy season so we hope that getting the surface parts in cement base will change that situation.

The Superintendent spent two days with the Cabeza Prieta Game Refuge Manager, Mr. A. Nelson, going over game problems in the field.

Patrols were made into Quitobaquito, Alamo, Dripping Springs, and over the fence line during the month.

Painting on the exterior of the Custodian's residence and repairs to the garage roof were completed during the month. Highway patrol and cleanup was carried out as usual.

Mechanic Stonehocker from Casa Grande was in on the 20th for repair of the water pump. A major overhaul was necessary so the complete engine assembly was sent in to the Coolidge shop.

PROJECTS FOR THE COMING MONTH:

Thirty days leave for the Custodian. Heavy patrol of the complete area during hunting season; fence repair; observation of the White-wing and quail migration.

William R. Supernaugh,
Custodian.

Patrols were made into Quitobaquito, Alamo, Tripping Springs, and over the Fence line during the month.

Building on the exterior of the Quitobaquito residence and repairs to the garage roof were completed during the month. Highway patrol and cleanup was carried out as usual.

Quarrels pressure from Lake Mamie was low on the 5th for repair of the water pump. A major overhaul was necessary so the multiple engine assembly was sent in to the Ironwood shop.

Planning for the coming month:
Quite a lot of time for the coming month. Many patrol of the complete area during hunting season; fence repair; observation of the wildlife and general alertness.

William P. Brownson.
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro NATIONAL MONUMENT

Tucson, Arizona

August 27 1946

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Saguaro National Monument for the month of August, 1946:

Weather. There has been about 5 1/4 inches of rain on Mica Mt. this month. The Spring at Manning Camp began flowing August 4 while the spring at Spud Rock Cabin is still just a stagnant mud hole. We were able to pump some water at Pack Base August 2.

Inspections. The Assistant Regional Director, the Regional Engineer and Architect Lovelady were here on the 23rd to check maintenance and rehabilitation problems. Former Custodian Egermayer was also here and many problems concerning next year's operation were discussed.

Personnel. Fire Control Aides Stansberry and MacKenzie were terminated from active duty July 30. Laborer-Leadman Lane was appointed to the SP-4 Aide position, effective August 6. Roving Ranger Sharp departed for Tonto Nat'l Monument August 21.

As they will be going to school this fall, the two trail laborers and the Aide will be terminated this weekend. Seasonal Ranger Ellmer will be alone on mountain thereafter. Don Egermayer will return to duty September 1.

Activities. There is little to report beyond the usual routine. Except for a few minor details, Ranger Sharp completed an inventory this month. The two-man trail crew was moved to Manning Camp, August 3, and have since been working in that vicinity and down on the Mesquital Trail.

Forest Fire Protection. Three Class "A" fires were suppressed this month, two in the usual place toward Happy Valley Saddle and one in the blind area northwest of Helen's Dome. With all our moisture, the fires only smolder along.

Remembering that September is usually a dry hot month with lots of wind, we cant breath too easy yet.

Paul L. Beaubien
Acting Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

August 24 46, 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Sunset Crater National Monument for the month of August, 1946:

Visitors this Month: 2349 Travel Year to Date: 8713

General: Travel increased slightly over August 1941. The outstanding event was the presence of NPS personnel for the first time. The appearance of the area was greatly improved by the removal of trash, interpretive services were offered the visitors, and valuable observations were undertaken to give more complete knowledge of the acute, but interesting, problems we shall encounter with our visitors.

Travel: A total of 1807 visitors registered compared to an actual registration of 1652 in August, 1941. No pressure was brought to bear upon visitors to register, as we desired to determine what percentage would do so of their own free will. The results show that the estimate of only 70% of the total travel registering is more correct than the 50% figure used in pre-war times.

Weather: During the month it has rained almost every day at Sunset Crater. The condition of the road shows some washing as a result of cloudbursts, but in no case is it a serious problem. The local farmers are complaining that their beans are moulding.

Interpretive Services: For the first time in the history of this area at least a minimum interpretive service was provided for visitors. Mr. Bob Wing, a veteran attending Arizona State College, was appointed temporary ranger effective July 31. The visitor load at Sunset Crater is irregular, ranging from one to fifteen parties at a time. This imposes the need of a flexible interpretive program that will provide for the peak loads and rather taxes the ingenuity of only one man. The Ice Cave has as great a drawing power as a [illegible] museum. Ranger Wing has provided an excellent interpretation of this feature based upon his past studies.

Observations: Since Ranger Wing is to be stationed at Sunset Crater only five weeks, it was felt that his primary assignment, other than interpretation and maintenance, should be observations on visitor habits. The problem was

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Petrified Forest

NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

August 24 1940

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Petrified Forest National Monument for the month of August, 1940:

Visitors this Month: 22,000 Travel Year to Date: 97,117

General: Travel increased slightly over August 1939. The outstanding event was the presence of 200 personnel for the first time. The appearance of the area was greatly improved by the removal of trash. Interpretive services were offered the visitors, and valuable observations were undertaken in view were complete benefits of the Ranger, and interpretive problems we shall encounter with our visitors.

Travel: A total of 1,077 visitors registered compared to an actual registration of 1,000 in August, 1939. In general we thought to meet upon visitors to register, as we desired to interpret that particular would do so of their own free will. The results show that the activity of only 72% of the total travel registering is more correct than the 90% figure used in pre-war times.

Weather: During the month it has rained almost every day at Longer Center. The condition of the road alone was weather as a result of cloudbursts, but in no case is it a serious problem. The local farmers are complaining that their lands are washing.

Interpretive Services: For the first time in the history of this area at least a minimum interpretive service was provided for visitors. Mr. Bob Vint, a veteran attending Arizona State College, was appointed temporary ranger effective July 21. The visitor load at Longer Center is irregular, ranging from one to [illegible] per day. This happens the need of a field interpretive [illegible] will provide for the past July and rather than the [illegible] one man. The Jim Dorr has on great a drawing power [illegible] Ranger Vint has provided an excellent interpretive [illegible] upon his part studies.

Conservation: [illegible] to be adjusted at Longer Center only five weeks. It [illegible] library assignment, other than interpretative and maintenance, [illegible] on visitor health. The problem was

considered from both a physical and interpretive development angle. For example, evidence of overnight camping was found every day, the largest group being 60 persons. A detailed report is in preparation and will form a valuable supplement to the excellent work of Naturalist Dale King.

Protection: The task of cleaning up after the visitors is a time consuming task for any personnel at Sunset, but the most serious problem is that of protection. Concentrated recreational use and uninhibited visitor interest results in a wanton destruction of the outstanding natural features. Control is impossible with only one ranger. Almost every party climbing to the rim of the crater takes some of the hot springs deposits. People cannot resist throwing rocks and damaging the more delicate lava formations. Practically every visitor wants to remove some of the ice from the cave. What with the ecologically imposed difficulties of plant growth and the ravages of visitor use, it is a wonder that there is any natural vegetation at all. One factor bearing on this problem is that the average party on a week-end stays 45 minutes with a maximum of two hours, except for overnight use. In this time period uncontrolled visitors can do a great deal of damage.

Word has been received that a seven month position has been established for this area, the remaining five months being at Wupatki. This is a great stride forward and we can now really undertake the solution to some of the most important problems.

David J. Jones

David J. Jones
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto

Roosevelt, Arizona.

August, 26 46

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Tonto National Monument for the period ending August 26, 1946.

General.

On August 18, Custodian Gipe went to the hospital at Florence, Arizona, and two days later, Wednesday night, underwent an abdominal operation. Relief Ranger C. Sharp and Mrs. Sharp arrived at Tonto Wednesday evening, to hold the fort until Doc recovers.

Weather and Roads.

It has been a very hot August here, and has been up in the hundreds the few days we have been here. There has been some rain in the vicinity, but not too much on the Monument. There is still a a good grass fire hazard here, though it is no cause for worry, as all one could do is to let it burn. A sudden rain today dropped the temperature from 105° to 79° in twenty minutes. The Apache trail is in fairly good condition for a gravel road, but hot weather or some factor has caused a slight decline in travel this month. The lake is very nearly dry and is receding every day. It will be a long time before we have that part of our scenery back again.

Travel.

Travel was slightly less than in July, with 472 visitors in 133 cars stopping at tonto. About one third were Arizona cars.

Interpretive Activities.

330 persons were guided through the ruins in 91 trips, taking about 71 hours time. There were 112 museum groups, taking 41 and one half hours. 14 persons received information.

Wildlife.

The Gambels quail are fairly numerous around the house, and the cardinals are doing all right. We noticed a large magnificent frog, and wonder if it is the same celebrated Tonto Bullfrog which used to live in the drain three years ago.

Charles C. Sharp, Acting Custodian.

Dear

Commander, Atlantic.

Sir,

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Camp National Research for the period ending August 31, 1942.

General.

On August 18, Detachment Alpha went to the Longleaf as planned, arrived, and was down later, Saturday night, without incident or accident. Relief Detachment 2, Group one, Group seven arrived at Camp Tuskaloosa evening, to relieve the first with the remainder.

Weather and Health.

It has been a very hot August here, and has been so in the Southwest the few days we have been there. There has been some rain in the vicinity, but not too much on the Reservation. There is still a good grass fire danger here, though it is no worse for every, as all one could do is let it burn. A member was badly burned the temperature from 140° to you is exactly similar. The Longleaf is in fairly good condition for a forest road, but the weather or more factor has caused a slight decline in travel this month. The lake is very nearly dry and is refilled every day. It will be a long time before we have that part of our country back again.

Travel.

Travel was slightly less than in July, with 271 visitors in 121 cars showing at camp. Four car loads were visitors etc.

Interpretive Activities.

Six persons were guided through the ruins in 21 trips, taking about 71 hours time. Every very 121 visitors stopped, taking it and one half hours. 14 persons received information.

Visitors.

The Longleaf visit are fairly numerous during the week, and the certainly are doing all right. We noticed a large manifest from and wonder if it is the same cultivated Tuck Tailing which used to live in the Green Grove years ago.

Charles S. Porter, Acting Director.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
NATIONAL MONUMENT

Nogales, XXXXXX

August 26, 1946.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of August, 1946.

WEATHER CONDITIONS: Rainfall is about normal for this period, with precipitation of 4.21 inches. High temperature of 100 was reached during five days. A low of 61 occurred on the 12th. The range is good, and cattle are fat.

MAINTENANCE: The usual extensive janitor work was increased by the ubiquitous weed growth and the tendency of the bats to roost in the museum arcades as well as in the mission church. Considerable weed cutting and pulling has been done on our trails. Some wide plaster cracks in the west boundary wall were caulked. More caulking was done in a new leak at the north end of the mission nave roof. Usual wet weather repair and adjustments to doors and gates were made. Some faulty wiring in the custodian's residence was repaired. Considerable more linseeding of exterior woodwork was done.

RESEARCH AND OBSERVATION: Fact file work by Ranger Brewer and Nature Observations by the H.C.W.P. were continued with good progress.

INTERPRETIVE SERVICE: 710 visitors went on 132 guided trips through the mission church and grounds, receiving an average of 34.62 minutes per trip. 1054 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 1022 persons visited the museum exhibits.

MUSEUM AND EDUCATION: More herbarium collecting was done. In spare time a physiographic introduction to the Verde Valley (central portion) was written, to serve as introduction to the hoary paper written a number of years ago on CWA archaeological excavation at Montezuma Castle.

INCREASE OR DECREASE IN TRAVEL: 1,129 visitors came, in 303 cars. This figure is high, exceeded by only one month in our 14 years of complete travel figures, the total of 1152 for August, 1938.

VISITORS: July 26 - Gerard Goodenow, a versatile commercial artist, from New York.

August 1 - Edna Jordan McGrew, also a well known artist.
August 3 - Russ Hastings, formerly of the staff of Gila Pueblo.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Bandelier, NEW MEX.

August 30, 1941.

MEMORANDUM for the Regional Director,
Region Three.

Below the monthly narrative report for Yosemite National Monument for the month of August, 1941.

GENERAL CONDITIONS: Overall is about normal for this period, with possibilities of a.d. issues. High temperatures of 100 was reached during five days. A low of 41 occurred on the 12th. The crops is good, and cattle are fat.

ADMINISTRATION: The usual routine in Park's work was followed by the personnel. Work crews on the highway of the park to small in the vicinity of the Glacier Point road. Considerable work was done on the Glacier Point road and parking has been done on our trails. Some work in painting and painting has been done on our trails. Some work plaster repairs in the park residence hall were realized. Work building was done in a new lava on the north wall of the Glacier Point road. Usual and routine repair and alterations to house and grounds were made. Some fruit picking in the Superintendent's residence was received. Employees were classified of reduction reduction was made.

RELATIONS WITH CONCESSIONERS: Park trip were by Yosemite Transportation Company. Inspections by the E.C.C.C. were satisfied with good performance.

INTERPRETATIVE PROGRAM: The visitors used the 100 guided hikes in Yosemite Valley and Glacier Point, totaling the average of 30.30 visitors per trip. 1,000 visitors received Yosemite Transportation Company services in the museum lobby, photo studio, and view room. 1,000 persons visited the museum exhibits.

RESULTS OF PUBLIC CONTACT: Some interesting publicities was made. In August this a photographic impression in the Sunset Magazine Pictorial with the written, we have an interviewing in the Sunset Magazine a number of people up to 300 (approximate) accordance of Southwest Dwell.

THEFTS OF PROPERTY OR VANDALISM: Litter problem same, 10 100 cans. This figure is high, because of only one month in our 12 years of employing travel figures, the total of 1100 for August, 1941.

VISITORS: July 30 - Naval Cadetes, a versatile commercial artist, from New York.

August 1 - Nine Indian women, one a well known artist.
August 2 - Ivan Martinez, Secretary of the Chief of Mexico Tribe.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NATIONAL MONUMENT

August 4 - Dr. L. A. Witzeman, of Akron, Ohio. The doctor and his family had visited 16 national monuments in the past three weeks, and were very enthusiastic boosters for the work we are doing.

August 10 - A group of 29, mostly school children, of the Brandes School in Tucson, were in.

August 16 - Rear Admiral John L. Wainright, U.S.N., was a visitor.

INSPECTIONS: July 27 - George Grant, Park Service photographer, and Assistant Naturalist Charlie R. Steen, arrived. Many pictures were taken. They departed from this district July 28.

August 24 - Assistant Regional Director Davis, Regional Engineer Lassiter, Architect Lovelady, and Paul Beaubien arrived. (Paul as Custodian of Saguaro National Monument was taking a busman's holiday from his job of attendant on a number of gnarled and elderly Saguaros that are in Southern Arizona for their health.)

PUBLICITY: This monument generally draws a high share of publicity. This month Gerard Goodenow, (referred to in the visitor list) sketched the mission, and will later do a painting from this. Edna Jordan McGrew, (also in visitor list) sketched museum dioramas for use in the Xmas displays in the famous Goldwater's Store in Phoenix. Then on August 10 W. L. Sparks and M. T. Thomas, of the recently established Western Ways Photo Services in Tucson, were in and took several pictorial photographs for general publicity use. And of course the July issue of Arizona Highways, featuring all of Arizona's National Monuments, has visitors very monument conscious right now.

VANDALISM: On July 25 a Phoenix visitor carefully wrote her name and address in ink on a piece of the original plaster in the sanctuary. This happened on a regularly attended party, and was the case of a visitor zealously lagging a few steps behind the rest of the party for the sake of immortalizing her petty signature. Fortunately I was able to take off the inscription with ink eradicator, after which the erring visitor was written to and instructed and warned. Since then we have doubled our precautions in watching visitors, taking more frequent head counts to see that loiterers do not lag behind parties.

PERSONNEL: Ranger Brewer spent two days on the sick list this month, and took four hours annual leave.

GENERAL: The monument seems to be ticking along pretty well, although we have our problems of delayed major maintenance. It was with real satisfaction that several hours were spent on the 24th with Messrs. Davis, Lassiter, and Lovelady, going very thoroughly over our physical plant and planning in detail most advantageous expenditures of available repair and rehabilitation funds.

Earl Jackson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

August 4 - [illegible], Mr. [illegible], Ohio. The doctor and his family had visited in [illegible] NATIONAL MONUMENTS [illegible] years, and were very enthusiastic hosts for the week he was there.

August 5 - A group of 23, mostly retired military, of the Grades School in Toledo, came [illegible].

August 12 - Dean Andrews from L. Wainright, U.S.C., was a visitor.

[illegible]: July 17 - Lunch served, four Service photographs, and interest discussion during a rainy, storm. Some pictures were taken. They departed from this district [illegible].

August 24 - Assistant Regional Director Davis, National Guidance Leader, [illegible] Lunchtime, and then Dunbine arrived. Just as Director of Reserve Officers' Training Corps was visiting a Reserve's Military from his job of attendance as a member of general and activity [illegible] Work are in Indiana [illegible] for their Benefit.

[illegible]: This monument generally drew a high share of publicity. This month during vacation. Interested in the visitor list attended the station, and this letter is a relating from this. Lake Dunbine [illegible], also in visitor list attended Oregon Alumnus. For one in the Dean Hayley in the Forest Ranger's study in Phoenix. Then we count 15 [illegible] and 4. 5. Thus, of the recently established Junior high [illegible] Dunbine, there is not high school [illegible] photographs for general publicity use. Out of course the full force of Arizona Engineers, including all of Arizona's National Guardsmen, has visitors from [illegible] right now.

[illegible]: On July 23 a Phoenix visitor surprisingly which has been the [illegible] in for on a tour of the proposed [illegible] in the monitory. This happened in a regularly scheduled party, and was the [illegible] of a visitor [illegible] Lunchtime a for [illegible] behind the head of the party in the [illegible] of [illegible] for pretty [illegible]. Fortunately I was able to take off the [illegible] with the [illegible], after which the [illegible] visitors [illegible] to and interested and [illegible]. Since then we have [illegible] [illegible] [illegible] visitors, taking more frequent head counts to see that [illegible] are in not [illegible] [illegible].

[illegible]: Junior Forest [illegible] two days on the [illegible] this month, and four hours [illegible].

[illegible]: The monument seems to be [illegible] along pretty well, although we have our problems of [illegible] [illegible]. It was with [illegible] [illegible] that several [illegible] [illegible] on the [illegible] [illegible], [illegible], [illegible], and [illegible], [illegible] [illegible] over our [illegible] [illegible] and planning in [illegible] advantageous [illegible] of [illegible] [illegible] and rehabilitation [illegible].

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

August 26, 1946

Following is the monthly narrative report of the month of August, 1946 for Tuzigoot National Monument.

Visitor Total: After dropping below the comparable 1941 total last month, this month's total of 1322 is neck and neck with the 1941 August total of 1334. 407 parties visited the monument this month.

Guide and Contact Service: Museum, ruins and orientation contacts totalled 3248 for August. 957 people in 245 parties were shown the museum, and 1070 people in 240 parties were conducted through the ruins. Because of the rush of visitors, larger parties were collected for the ruins tour, and a special effort was made to avoid incomplete contacts and "driblets" of unescorted visitors wandering through the ruins. A fair measure of success can be attributed to this policy, in view of the fact that there has been no instance of theft or vandalism at the ruins or museum in the past seven months.

Personnel Time: Museum: 90 hours 50 minutes; Ruins: 79 hours 15 minutes. Total contact time for Cotter: 76 hours 55 minutes; for Weidman, 93 hours 15 min

Special Talks were given to Troop 17 of Clarkdale Scouts on a trip to Grand Canyon South Rim early in the month. The fine interpretive service by Park personel furnished a complete picture of the Canyon and its making, and my job was limited to taking the boys around the rim and part way down Bright Angel to see the actual formations. Troop 17 was especially indebted to Naturalist Louis Schellbach III for his generous and thorough demonstration of his natural history laboratory and laboratory techniques. Needless to say, I derived a good deal of benefit as well as enjoyment from this service, myself. The scouts were "briefed" for the Canyon trip at Tuzigoot with the aid of pictures and literature.

Special Visitor was Assistant Superintendent Lemuel A. Garrison of Grand Canyon who saw Tuzigoot for the first time August 18. Welcome back, Lem!

Maintenance: The museum was closed for six days beginning Aug.11 for a floor painting job. Doing it the hard way, Ranger Weidman and I moved all the cases and furniture from one side of the room to the other and painted half the room at a time. Due to the heaviness of the cases and the necessity of leaving the large ollas in place in the case bottoms, this was a back-breaking job. Each case had to be anchored to the table legs with cord for the moving. Most of the ollas are too fragile to be picked up. No damage was done to any specimens or cases. The ladies room was also painted, and all cases cleaned inside and out after the painting job was finished. The museum floor was painted "desert tan" due to the fact that the cans marked "du st color" turned out to be mis-labeled.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

August 26, 1946

Monthly report for Tuzigoot, page 2

The Tuzigoot pickup truck was taken to the Ford Garage at Flagstaff Aug 19 for a series of minor repairs and servicing, including installing oil lines to filter, repairing switches and wiring open circuits, installing a back window, etc.

Maintenance of the water line threatens to become even more complicated with the advent the past week of a movie company (Paramount) bent on taking over the rickety bridge across the Verde for the purpose of crashing a flashy sport model Buick, complete with strawberry blond, in technicolor, into the river bed. For two days last week, the road to the monument was partly blocked, and several visitors, unimpressed with Hollywood heroics, arrived delayed and disgruntled. The technicians were warned about the pipe line on the bridge by the Custodian, who inquired casually why the Verde bridge to the Monument had been selected. "Well, we wanted the most dangerous-looking bridge we could find for the job", was the answer. "And, brother, this is it."

In case any NPS movie fans want to see Joan Bennett breaking her neck on her way out to Tuzigoot, the name of the opus is to be "Desert Town" (Cottonwood to you).

End of Season Note: Temporary Ranger John W. Weidman, who had the distinction of being the first T.R. employed at the Monument, left for winter employment at N.M. School of Mines, Soccorro after work on August 23. Good luck, John!

John L. Cotter
John L. Cotter
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____

_____ _____ 19 __

Quick report for Talent, page 2

The Talent plaza trail was taken in the "Pal Lodge" at Flagstaff for a series of slides regarding and including interesting all views on trips, including activity in Grand Canyon, Petrified Forest, etc.

Delegates of the water line diversion to Lower Pima were completed. We moved the last half of a mile-length [illegible] 4 feet in height over the rivers bridge across the Yuma for the purpose of crossing Flagstaff Grand Canyon, employing very primitive means, to transmission line the river bed. For the dam head work, the road to the proposed was partly finished, but covered [illegible], maintained with difficulty [illegible] and [illegible]. The bridge was very [illegible] [illegible] line on the bridge by the contractor, was finally [illegible] the Yuma Indian to [illegible] [illegible]. "Well", he [illegible] [illegible] bridge we could find for the job", was his answer. "All, rather, this is it."

It was one of [illegible] that we in our Jeep Laredo [illegible] [illegible] [illegible] Talent. The [illegible] of the [illegible] [illegible] [illegible] [illegible].

[illegible] Lower Pima [illegible] Talent, was the initiation of Talent [illegible] U.S. employed on the Department, left for [illegible] [illegible] U.S. Bureau of Mines, Department [illegible] St. Louis [illegible], [illegible]

John L. Lane
Director

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT

Flagstaff, Arizona

August 30, 1946. 19

MEMORANDUM for the Regional Director, Region Three.

Visitors this month, 3,205; travel year to date, 17,763.

General. Although travel dropped during the early part of the month it increased enough during the latter part of the month to produce another all time travel high for this area of 3,205 visitors. The travel for August, 1941 was 3,168 which was an all time high exceeded only by July, 1946.

Maintenance. Roads and trails were maintained because of excessive rains. Weeds were cut. A 30" circular saw blade was purchased and installed. Winter wood was sawed. Some progress was made in the excavation, in almost solid rock, of a pit for the 550 gallon gasoline storage tank.

Fire suppression. One lighting caused fire occured on the afternoon of August 25. The custodian and the Navajo laborer crossed the canyon and found that it was a snag. Nothing could be done to suppress the fire so it was left to burn since the area was wet and no danger could result from such action.

Photographs. Custodian Jones of Wupatki was very fortunate in obtaining three photographs of Walnut Canyon ruins taken in 1900.

Personnel. The custodian took annual leave to attend a three day archeological conference at the Laboratory of Anthropology at Santa Fe. This has been the first conference for Southwestern archeologists since before the war.

Signs. Eleven interpretive signs were placed around the island trail. Seven numbered posts were also placed abound the trail for the use of the four-page ruins trail guide leaflet issued last month. A mileage sign at the monument entrance was hit by a car and had to be repaired and painted. Although the system of signs and the guide leaflet has been in effect only one month there have been enough appreciative visitors who have stopped and praised the system to make the custodian feel that the effort is much worth while. There have been suggestions from visitors that such plans as Yosemite and other parks might do well to adopt it.

Projects for the ensuing month. Wood will continue to be cut for the use of Wupatki National Monument.

(SGD.) LOUIS R. CAYWOOD

Louis R. Caywood
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

WHITE SANDS NATIONAL MONUMENT

Box 231, Alamogordo, New Mexico

August 28, 1946

MEMORANDUM for the Regional Director, Region Three.

TRAVEL MONTH AUGUST, 1946		1946 TRAVEL YEAR TO DATE	
Visitors.....	13,103	Visitors.....	75,346
Cars.....	3,013	Cars.....	18,162
ARMED FORCES USE			
Visitors.....	1,443	Visitors.....	15,566

Travel has been exceptionally heavy the entire month. While it does not surpass August, 1941, it is only a few behind and we are some seven thousand ahead of our peak year of 1941 on Travel Year to Date. We expect to exceed any travel year on which we have kept visitor records by several thousand.

Weather has been hot and dry throughout the month. A low of 55° was recorded on the 19th, high was 104° July 28.

Assistant Regional Director Davis, Regional Engineer Lassiter, and Architect Lovelady were in for a conference on monument affairs. Several urgent items were discussed and matters of repair given considerable attention.

One trip was made to Lake Lucero and vicinity to check on the V-2 bomb crater and access roads into the area. Our access roads are of no consequence, a well defined road leads in to the crater proper from the south but after following it a few hundred yards it fanned out into a dozen trails, none of which are passable to an ordinary car. The crater proper is sluffing off and taking on the appearance of a dug well. A trip was made to Dog Canyon on our water which is covered in more detail in a recent memorandum. Notice was received that our diesel light plant overhaul had been completed, a truck made a trip to El Paso to return the plant to White Sands.

Andy Borell, of the Soil Conservation Service, accompanied by several Fish and Wildlife Service men was in for a few minutes. Roland Rotty of the Forest Service spent a day off with us while making an inspection of the Lincoln Forest. Pat Flynn of the Western News Service was in for a few hours gathering material for a feature run on this area. Judge Mabry, candidate for Governor, stopped off for a short visit. Both he and Mrs. Mabry were very much impressed with White Sands and expressed a desire to make a return trip with their grandchildren.

WHITE SANDS NATIONAL MONUMENT
August Monthly Report

(2)

Little has been done outside of checking. Harold did make a splendid gate for our utility area to replace the old ones which had completely rotted away. Minor details were taken care of as time permitted.

The new month is already hitting a good stride and while we look for the usual letdown after Labor Day we expect to be plenty busy.

Harold Chittum is on leave next month which coupled with the loss of Ray Schaffner, our temporary ranger, will probably give the rest of us plenty to do. Anyway I will attempt to tell you all about it at next month.

JOHNWILL FARIS

Johnwill Faris,
Custodian.

in triplicate.

Little has been done outside of [illegible]. [illegible] make a splendid pen for our utility area to replace the old one which had completely rotted away. Some details were taken care of as time permitted.

The new month is already starting a good stride and while we look for the usual letdown after [illegible] we expect to be plenty busy.

Paroli Gibson is on leave most month which coupled with the loss of my [illegible], our temporary worker, will probably give the rest of us plenty to do. Anyway I will attempt to tell you all about this next month.

[illegible]

[illegible],
[illegible].

In haste.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

August 26 46, 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of August, 1946:

Visitors this month: 448 Travel Year to date: 3212

General: Travel continued to decrease below the 1941 figures. A greater proportion of visitors to Wupatki came from Sunset Crater and a marked change has been noticed in their attitude. Rainfall is normal, but two cloudbursts within one afternoon did considerable damage to the road. Problems involving the status of the Black Falls Trading Post were investigated. Photographs of ruins taken in 1900 were received from one of the early Wupatki pothunters.

Travel: While travel shows an increase of more than 100% over last year, it is 40% below that of August 1941. The condition of the entrance road is considered to be the governing factor in this decrease. To a greater extent than ever before our visitors are entering via Sunset Crater, their interest having been aroused by Temporary Ranger Wing at Sunset Crater. Since they have been forewarned, there are far fewer complaints on the condition of the road and it has been surprising how many comments there have been made on the scenic qualities of the road.

Weather: During the past month we have had more than two inches of rain, although most of it came in the form of two "gully washing" cloudbursts in the same afternoon. This was a good test for the roof repair done last winter, but the driving rains really penetrated the walls. As a result of exceptionally good rainfall in the Citadel area, the stand of grass is particularly impressive. Many visitors comment on the comparison between it and the areas outside of the Monument, a natural entree for a discussion of National Park Service conservation objectives.

Roads: The entrance roads are in relatively good condition. Damage from the cloudbursts made it necessary to devote two days to repair work. An inspection near the Crack-in-the-Rock section revealed exceptionally severe erosion from these two storms. In many places you would never know that a road existed, if they may be classed as such.

Special Activities: As a result of the exchange of State land during the war, the Black Falls Trading Post was included on Monument lands. The problem of obtaining a lease from the NPS was investigated and at the Kellam's request inquiry was made regarding development of water. Permission to graze sheep which they purchase from the Navajos and hold for transportation was refused.

The local Ordnance Depot was visited by Custodian Brewer and myself to determine what surplus property might be available. The results were not particularly encouraging since they have so little we can use. This contact will be maintained.

The new Secretary of the Flagstaff Chamber of Commerce, Lloyd Kellar, was contacted and invited to familiarize hi self with our area. The Chamber is planning an attractive guide folder to the Flagstaff area. More and more the local citizens are becoming aware of the tourist potential of this general region and are cooperating to develop it.

Accessions: Mr. J. F. Jack, an old friend of prospector Ben Doney, paid us a visit. Mr. Jack was in this area about 1900 and accompanied Dr. J. W. Fewkes on some of his investigations. He had several photographs of various ruins taken in 1900 which he donated to the Monument. One is a photograph of Wupatki Ruin from the west prior to any excavation, the only one from this angle to my knowledge. Not a great deal of valuable information could be obtained, but we should follow up this contact as Mr. Jack has many negatives stored away at his home in Glendale, Arizona. It was interesting to note in Arizona Highways a letter from another friend of Ben Doney who was in here in the early days. Here are two possible sources for information on a chapter of Wupatki history about which little is known.

Navajos: The local Navajos really outdid themselves this month. Clyde Peshlacai finally had the "squaw dance" for which he and his family have been preparing during the past two months. Clark Smith and Clyde's brother from Gray Mountain were the patients. Two nights of this ceremony took place on the Monument with more than 200 Navajos attending. One week later the Peshlacais were hosts to another "squaw dance" which started here and moved towards Grand Falls. The Navajos requested help in maintaining order and Custodian Caywood came out on his day off to help. Very little trouble was encountered and the areas were satisfactorily cleaned up afterwards.

Water Supply: The increase in the flow of Wupatki Spring reported last month did not prevail. Both springs are at a new low of 148 gallons per day for Wupatki and 2400 gallons for Heiser. Compared to the month of August, 1941, these figures represent a decrease of 66% and 31% respectively.

Visitors: Returnees Don and Ruth Egermayer visited us on their way back to Saguaro National Monument. Among the visitors from Grand Canyon were Hub and Ruby Chase, Curly Ennis, and Mr. and Mrs. Rouser of El Tovar. An especially interesting English couple, Mr. and Mrs. Roland Penrose of London, visited the area. Mrs. Penrose is a professional photographer and writer touring the States for story material.

Status of Work: A good bit of sorely needed maintenance and cleanup was accomplished during the month, including the completion of the radio installation. As usual our motor equipment drained more than its fair share of funds for repairs. Temporary Ranger Reynolds revised the exhibit at Walakihu, making an attractive display. Another spare time project of his is the revision of the herbarium.

David J. Jones
David J. Jones
Custodian

Wupatki
"3"

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Sept 1946

10-18-46

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier	Thomas	10/25/46	10/30/46
Great Sand Dunes	Beaty	11-9-46	11-16-46
Tuzigoot	Cotter	11/19/46	11/19/46
Montezuma Castle	Luding	11/22/46	11/24/46
Canyon de Chelly	Gullett	11/27/46	11/29/46
El Morro	Wilson	12/4/46	12/6/46
Aztec Ruins	Townsend	12/11/46	12/12/46
Chaco Canyon	[illegible]	12/19/46	12/19/46
Capulin Mountain	[illegible]	12-21-46	12-22-46
Gran Quivira	[illegible]	12/27/46	12/28/46
Arches	McLean	1/2/47	1/3/47
Region Three Office--Mr. King			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
Santa Fe, New Mexico

October 14, 1946.

MEMORANDUM for Assistant Regional Director John M. Davis.

There follows the September 1946 monthly narrative report for the naturalists of Southwestern National Monuments:

GENERAL

Naturalist King was in the office during the month except for one-half day of annual leave. Naturalist Dodge left on September 19 for Walnut Canyon, Rainbow Bridge, Pipe Spring, Zion, and Capitol Reef. Archeologist Steen was in the office until September 28, when he started an extended field trip on ruins stabilization problems.

The month was a relatively busy one, with the staff occupied in what could be termed "routine" activities except that these particular items of routine occur very rarely--namely, the setting up of positions for field areas and for a proposed archeological survey party, as well as several advances particularly in the Southwestern Monuments Association, and in the planning of ruins stabilization.

PERSONNEL

Naturalist Dodge assumed the duties of Regional Naturalist as of September 22.

In the office, King rough-drafted job descriptions for four P&S-1 archeologists to be stationed at various monuments, as well as a description of a proposed position of archeologist-surveyor in the grade of P&S-2.

There was considerable correspondence facilitating the setting up of a permanent ruins stabilization mobile unit, to be stationed temporarily at Chaco Canyon, and also with several persons who may be qualified for archeologist-surveyor and for a staff position in natural history.

PUBLIC RELATIONS

Answers were made to letters of commendation of several field men, including Acting Custodian Redd of Natural Bridges.

RESEARCH AND OBSERVATION

Arrangements were made to have herbarium specimens at Chiricahua checked in accordance with standard procedure.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
RUIDOSO TERRAIN
Santa Fe, New Mexico

October 14, 1940.

Memorandum for Assistant Regional Director John H. Davis.

Since Friday the Ruidoso area received a very satisfactory amount of rainfall of approximately thirty hundredths of an inch.

Tuesday.

Remarkable rain was in the offing during the week ending for somewhat the of season before. Meteorologists report a depression in the Pacific coming from the Aleutian, this direction, Alaska and Canada. Barometrical pressure was in the office with barometer 28, which is showing an increase from high to normal atmospheric pressure.

The month has a relatively low rain, using the exact measure to mean rainfall be termed "normal" activities around this same particular time of year. Rainfall very rarely--usually, the weather is of variation for field areas and for a year period approximately every year, as well as several extremes particularly in the southwestern Canadian Rockies, and in the vicinity of Wolsey Mountains.

Tuesday.

Remarkable Judge received the duties of regional Naturalist in of September 23.

In the office, this week-ending Job Guarantees for that Park Service outlights in be obtained on various accounts, as well as a description of a proposed position of archaeologist-surveyor in the grade of PAM-6.

There was considerable correspondence relating the working up of a permanent rules practitioner public land, to be obtained immediately at Santa Fe, and also, with several persons who may be qualified for archaeologist-surveyor and for a staff position in central Indiana.

Public Relations

Lectures were made in Lincoln of numerous of several Elks and, including talking Roosevelt, Lodge of Natural Heritage.

Personnel and Administration

Improvements were made in have interview questions at Salvation Canyon in accordance with standard procedure.

HEADQUARTERS LOAN LIBRARY

Accessions for the month were 12 books, 22 periodicals, and 17 pamphlets. There was no time for cataloging, a project which is badly in arrears due to lack of stenographic help.

An excellent bibliography on Great Sand Dunes was received from Acting Custodian Bean. Two bibliographical items were received on Chiricahua, and the bibliographical lists of the monument and of the Headquarters Library were coordinated.

SOUTHWESTERN MONUMENTS ASSOCIATION

A total of 120 envelopes and covers was mailed, including 42 letters, 18 checks, and 27 purchase orders. This total does not include the copies of "Arizona's National Monuments" which were mailed from Headquarters. The distribution of this book continued, with most of the 796 copies which have been delivered to date being sent to the field. Complimentary copies were mailed to various persons in the National Park Service.

Numerous complimentary copies of the July issue of ARIZONA HIGHWAYS, which featured Arizona's National Park Service areas, were sent to interested persons. An attempt was made to obtain additional copies to sell in field areas.

Confirmation was made of an order for 5,000 reprints of an article by Dr. Walter P. Taylor in AMERICAN FORESTS on Big Bend National Park.

Pictures were obtained, selected, and headed for a reprint edition of "First Penthouse Dwellers of America," by Dr. Ruth M. Underhill. This book will be published sometime in November under the sponsorship of the Laboratory of Anthropology. The Southwestern Monuments Association has no official connection with this project, but will participate in distribution of the book.

Several hundred names were added to the association's mailing list of persons who wish to be notified of forthcoming Southwestern publications.

The Executive Secretary submitted a proposal for disbursing procedure to a member of the association who is considering a gift to the association to further ruins stabilization research in the Southwestern monuments.

Protest was made to the Arizona Tax Commission against payment of sales tax by the association. A favorable reply was received and the association will no longer, under existing circumstances, pay sales tax.

REPORTS AND MEMORANDA

A total of 72 letters were written, and the monthly and annual travel year statistics were compiled and submitted.

Travel figures for 1941 on several areas were checked for the Director's Office.

A recent paper, "Analysis of Mortality in Saguaro Cactus," by Gill and Lightle, was briefed for administrative purposes.

PHOTOGRAPHIC AND VISUAL AIDS

Sets of 50 Kodachrome slides entitled, "Glimpses of National Parks and Monuments of Arizona," were assigned permanently to the files of Organ Pipe Cactus and Wupatki.

VISITORS

Arthur Woodward and Barbara Loomis of the Los Angeles Museum; Doris Nusbaum, Gila Pueblo; Writer William Carr of Tucson; Assistant Superintendent W. Ward Yeager, Mesa Verde; Custodians Egermayer and Beaubien; former Forester Foreman James Fulton, Bandelier; former Archeologist and Guide Malcolm Bull, Carlsbad.

PROTECTION AND RUINS STABILIZATION

Field areas were notified of proposed stabilization allotments for this fiscal year.

An outline of ruins stabilization projects was prepared, and approved, and the information was forwarded to the Director.

Decision was made to defer rebuilding of the roof on the Great Kiva at Aztec Ruins until spring.

Two warning signs were written for Walnut Canyon and printed through cooperation of the Engineering Division.

Further correspondence was carried on in an attempt to solve the problem of bat nuisance at Casa Grande, Tumacacori, and Montezuma Castle.

PROJECTS FOR ENSUING MONTH

King will be in the office during the month attempting to carry on routine duties, somewhat hampered by a vacancy in the natural history staff position.

Steen will continue his field trip on ruins stabilization problems, spending most of the time at Casa Grande.

[redacted] DALE S. KING

Dale S. King,
Associate Naturalist.

cc: The Director

[redacted]

APPROVED FOR DISTRIBUTION: _____ _____
Assistant Regional Director (date)

DSK/bes

Travel funds for 1951 on several areas were checked for the Directors [illegible].

A recent pamphlet, "Liability of Institutions to Employee Injuries," by [illegible] and [illegible], was helpful for administrative purposes.

RECOMMENDATIONS FOR FUTURE ACTION

Data of the Indianapolis Bureau entitled, "Diagnosis of Individual Needs and Resources of Inmates," were analyzed preliminarily for the fifths of [illegible] type offenses and incarcerated.

FINDINGS

Arrangements and Budgets Lands of the Ohio Juvenile Training Center Bureau, this month; Bureau of Vocational Rehabilitation, Department of [illegible], Tiffin, Ohio; Youth Guidance Commission and Community Correctional Program, Ohio Prisons, Institutions Bureau Correctional and Public Relations Staff, Institutions.

INSTITUTIONAL AND OTHER REHABILITATION

Final approval were received of proposed rehabilitation allotments for this fiscal year.

An outline of prison rehabilitation programs was prepared, and approved, and the information was forwarded to the Director.

Decision was made to defer publication of the book on the Ohio Penal Code to later fiscal year.

Two meetings held with officers for Ohio Prisons and Reformatory through cooperation of the Employment Institute.

Further correspondence was carried on in attempt to solve the problem of bad substance in Ohio Penals, Ohio Reform, and Industrial Farm.

PLANNING FOR FUTURE WORK

Step with the in the office during the month concentrating on study on problem defined, approved tentatively by a committee in the Central Bureau staff committee.

Plans will continue and study work on other administrative problems, especially most of the time on Ohio Penals.

[redacted] DALE S. [illegible]

Dale S. [illegible]
Institute Executive.

For the Director

[redacted]

Approved for publication:

[illegible]

DSC/[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

September 26, 1946

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of September, 1946:

GENERAL: This area has just completed one of the best travel years since it acquired monument status in 1929, with a total of 2,129 visitors to the area in 720 cars. From remarks left on the visitor register, practically all thoroughly enjoyed their stay in the area even though the approach road, was at times, in rather poor shape.

WEATHER: Cooler weather has been in evidence most of the month with the first frost of the season occuring on September 20th. There was no rainfall during this period.

TRAVEL: The travel for the month was the heaviest of the season with a total of 117 cars and 397 people. A good percentage of this travel was out-of-state and we had visitors registered from Alaska and France.

INTERPRETIVE SERVICES: Four conducted trips were made into the Windows section with a total of 18 people, and in addition, 10 parties containing 30 people were contacted at this point. Forty six parties consisting of 123 people were contacted at headquarters and received information and instructions regarding the area. No trips were made into the outlying sections during the month with parties.

ROADS: Considerable interest has been in evidence recently regarding the improvement of the approximately 7 miles of approach road to the Windows section. Mr. David E. Mann, in charge of publicity for the Department of Publicity and Industrial Development for the State is trying to interest his department in making $10,000 available for this project. Mr. Arthur Crawford, commissioner of the above mentioned department visited the area on September 17th and was favorably impressed. The Moab Lion's Club have delegated Grand County Senator Mitchell Melich to contact the members of the commission regarding the possibility of making funds available for this purpose.

The Windows section road is still in poor condition, very rough, but passable. The State has been unable as yet to make the necessary

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

September 30, 19 65

Superintendent, Arches National Monument, Moab, Utah

To: Regional Director, Region Three

The following is a monthly report for Arches National Monument for the month of September, 1965.

GENERAL: This area has just completed one of the best travel years since its national monument status in 1929, with a total of 2,319 visitors to the area in the park. Some people left on the visitor registers, predominantly observably original thinking in this area since leaving the approach road, was as usual, in rather poor shape.

WEATHER: Cooler weather has been in evidence most of the month with the first frost of the season occurring on September 20th. There was no rainfall during this period.

VISITORS: The travel for the month was the heaviest of the season with a total of 117 cars and 387 people. A good percentage of this travel was motor-cycle and on the visitors registered from Alaska and Oregon.

INTERPRETIVE SERVICES: Four conducted trips were made into the Delicate Arch area with a total of 19 people, and in addition, 20 guided contacts of 20 people were conducted at this point. Forty six auditoria contacts of 125 people were conducted at Independence and provided information and information regarding the area. 20 trips were made into the outlying sections during the month with guides.

GENERAL: Considerable interest has been in evidence recently regarding the improvement of the approximately 7 miles of improved road to the Fiery Furnace area. Mr. David L. Shaw, in charge of publicity for the Department of Publicity and Industrial development for the State is trying to interest his department in asking $25,000 available for this project. Mr. Arthur Crawford, mechanic of the Shaw construction Company visited the area on September 17th and was favorably impressed. The Jay Stone's Site have delegated Grand County Senator Richard Dalton to contact the members of the committee regarding the possibility of getting funds available for this purpose.

MAINTENANCE:

The Delicate Arch road is still in poor condition, very rough and possible. The Shaw has been unable as yet to make the necessary

repairs but have hopes that this will be accomplished during the early part of October. The Grand County motor patrol made a trip over the section from the highway to the boundary on August 27th and 28th and smoothed out the roughest spots. Lack of moisture has caused considerable trouble.

SPECIAL ACTIVITIES: A wage survey was conducted for both Grand and San Juan counties during the month. Wage rates paid by the various federal, state and county agencies were compiled and a wage board survey report was submitted.

An official trip was made to Hite, Utah on September 16th and 17th for the purpose of attending the ceremony celebrating the completion of the road connecting Natural Bridges and Capitol Reef National Monuments, and the beginning of ferry operations over the Colorado River at Hite (Old Dandy Crossing). There were about 300 people present, including Governor Maw of Utah and various officials of the State Road Commission, Department of Publicity and Industrial Development and State Land Board. Service personnel present were Superintendent Smith of Zion National Park, Custodian Kelly of Capitol Reef National Monument and Zeke Johnson, former custodian of Natural Bridges.

MAINTENANCE: A new roof was placed on the old office building, now used for the storage of hay. Fifteen pound felt was used as a covering and a good heavy coat of tar was applied.

The project of picket fence construction at quarters was completed during the month and it is hoped that we will be able to give same a coat of white paint during the winter months.

RANGER SERVICE: Seasonal Ranger Walker was terminated on September 21st and Arches is again a one man area.

PUBLICITY: The Buick Magazine, September 1946 issue carried a very interesting and informative article on Arches, by Mr. Richard B. Freeman. It was unusual in that all the information it contained was substantially correct.

INSPECTIONS: Inspections were made at Natural Bridges National Monument on August 30th and September 17th and things were found in good shape, with travel holding up exceptionally well.

NATIONAL PARK SERVICE VISITORS: Mr's. Carlson, Balch and Dr. Gill made a short visit on September 10th, while on their way to a forestry meeting at Salt Lake City, Utah.

Ranger Smith and wife from Colorado National Monument visited the Windows section on September 25th and stopped in to say hello.

In triplicate.

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

September 30, 1946

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Bandelier National Monument for the period ending September 30, 1946.

General

Frijoles Canyon Lodge closed for the season September 8. The contractor began the job of rehabilitation of the Lodge and Service buildings. The seasonal rangers were terminated early in the month. The first freeze of the year reminded us that winter is just around the corner. A visitor record of 22,100 for the year was set as the travel year closed. The winter's supply of hay was purchased and hauled. A study of fees was completed and recommendations made. One small forest fire was controlled. The fuel storage tanks were installed at the power plant. The Army Engineers completed their power and water line across the Otowi Section and are starting on the gas main.

Weather and Roads

Weather has been hot and cold by turns. Early in the month, the thermometer stayed in the nineties but on the 23rd slid down to 28 to bring us the first frost and freeze of the season. 30 degrees was recorded on the 24th. Only .44" of moisture was recorded which is again much below normal for this month. Entrance road: normal condition; rough, badly washed out, tortuous and dangerous to travel.

Inspections

Architect Bennett from the Regional Office has visited the monument several times to inspect the building repair work. Architect Lovelady accompanied Mr. Bennett on one trip.

Travel

2,536 people visited the monument in 637 cars during September. This brings our travel for the year to 22,100 visitors which is far above any other travel year. Previous high travel year was 1938 with 15, 00 people. 1946 figures exceed the previous record by 47.3%. Total visitor days were 25,485. 2085 members of the Armed Forces visited the area. Altho we collected fees for only four months of the travel year, $1002 revenue was taken in.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

Maintenance

Robert E. McKee Construction Company commenced work on September 16 on the contract of painting, repairing and re-roofing the Lodge buildings. $14,000 was the amount bid for the Lodge job. By increasing the amount of the contract the permissible 25% we will be able to re-roof many of the Park Service buildings. Bids are out for an additional $2,000 worth of roofing. This additional contract together with the $17,500 contract with McKee will place new roofs on all our buidlings except Babin Group "E" in the Lodge.

We were eventually able to get the two 1000 gallon fuel oil storage tanks for the diesel plant. They were hauled from Albuquerque and installed at the power plant. The trail crew has made good progress in maintaining the trails in the back country. The crew will probably move to Headquarters this month and put the roads around Frijoles Canyon in condition before winter sets in. A small force account crew is busy making new canales and painting in the residential area.

Wildlife Protection

Last spring rifles and ammunition were finally procured for a campaign to reduce whld burros on the monument. To date 52 of these animals have been destroyed and plans call for carrying on the program until the feral animals are reduced to a minimum. It is estimated that the burro population has been reduced about 50 per cent. Reduction of the burros should result in a marked improvement of the range and more plentiful winter food supply for turkeys, deer and other wild life. In 1943 we finally eliminated illegal grazing; now if we get rid of the burros, we should have a much better wild life area.

Army Activities

The Army Engineers have completed their overhead power line across the monument. They have also completed the 14 inch water line and are now scratching around to try to find some water to pump. Preliminary work on the 6 inch gas main across the area has been started. The Army also requested permission to erect a liquor store on the Otowi Section as the War Department regulations will not permit one on the Los Alamos Reservation. This request was, of course, denied. Lowdermilk Brothers have given their promise to abandon their camp at the road junction on the Otowi Section and completely clean up the site before November 1.

Operator

Frijoles Canyon Lodge closed for this season on September 8. The early closing date was necessitated by the need to get the painting and roofing job under way before winter. Considerable demand for overni ht accommodations, meals and services in September suggest that this normally too early for a closing date.

Introduction

Phase I, dams construction energy commenced with an investment in the services of painting, repairing and re-roofing the Lake Hollingsworth. $15,000 was the amount set for the fiscal year. By concentrating the energy of the services the participation can be well in excess of many of the dam service facilities. Jobs were set for an additional $3,000 worth of painting. This additional investment requires also the $87,000 expenditure also. These will provide new roofs on all our facilities, many being "C" in the table.

We were eventually able to get the new 1000 gallon fuel oil storage tanks for the diesel plant. They were taken from Hillsborough and installed at the power plant. The tanks were one week prior to installing the tanks in the half storage. The area will provide more to Hillsborough this month and the whole around facilities. Lagoon in addition between Lutter and Ia. A small large amount was is very really see tables and painting in the residential area.

Utility Personnel

Lack during utility and community work should provide the a regards to reduce will begin on the community. In case of river rubble is here now destroyed and shall not for carrying on the program until the local animals are reduced to a minimum. It is anticipated that the water regulation has been adopted about 15 per cent. Decisions of the Corps should result in a marked improvement of the people and more particularly without from delays for service, also and other with life. If that we finally eliminated illegal grading, now if we get rid of the beavers, we should have a very better life in the area.

Land Activities

The area Engineers have completed about completed power line across the reservoir. They have also installed the 12 inch water line and are attempting always to try to flow more water to power. Installation water on the 2 inch gas main across the area has been started. The long also requested permission to erect a light structure in Grant Section on the New Department regulations will be issued and on the line library Department. This request was, of course, denied. Industrial interest have asked that provide to change our in the road Section on the Grant section and from Lake shore of the water interest.

Operation

Utilize Corps Lake Wood for this month on September 1. The main living area was necessitated to be used to try the planning and another job under our Delta wildlife. Inventory is known for available equipment, work and services in September equipment the this month the work item a during date.

Interpretive Service

As September is the last month of the travel year it is of interest to summarize the walks to the ruins and the people who saw the ruins during the year. 1224 different groups were conducted on tours thru the ruins. A total of 10,839 people took advantage of this service. 23 campfire sessions were held during the summer season at which visitors were given lectures, shown movies and slides of ruins in the back country and of wildlife. 1259 people attended these sessions. The museum has received heavy use despite the lack of heating in winter and difficulties in lighting where we don't have a constant source of power. Visitors generally express approval of the Bandelier museum and several have been heard to say that it is the best exhibit they have seen in any of the national monuments or parks they have visited. The unfinished cases tend to detract somewhat from the third room but Pablita's Velarde paintings never fail to draw high praise.

Of the total number of visitors to the area about half joined parties on tours to the ruins. Many of them went on beyond the regular stoppint point to visit the Cremonial Cave and constantly people have been heard to remark how they enjoyed the hike back among the trees. Our campground has had continuing heavy use during the year, expecially on Saturday afternoons and Sundays.

There seems to be continued interest in the various publications in our book display case and book sales have held up well. Several new publications have been added to stock and were well received. "Arizona National Monuments" is being accepted readily.

During the month of September two organized groups have made use of the campgrounds. One, a group of archeological students from Adams State College at Alamosa, Colorado camped two nights in area, visited the ruins and attended a campfire session both evenings. The "Mesa Club" a women's organization at Los Alamos had a picnic dinner and stayed for the evening lecture.

Seasonal Rangers Joe Thomas and Dean Mc Clanahan went off duty during the month. Losing our temporaries so early in the month has thrown a heavy visitor load on the Custodian, Rangers Keefe and Eden. Service to the public has of necessity been curtailed. Trips to the ruins in September were about equal to those in August, yet in September we had two less men to handle the visitor load.

Interpretive Service

[illegible]

Forest Protection

One lightning fire on the north rim of Frijoles Canyon occurred September 12. It was quickly brought under control by Rangers Eden and Keefe and General Mechanic Valencia. Ranger Keefe's wife had prepared a fine birthday dinner for Joe but 30 minutes before the dinner was scheduled, the fire broke so Joe and the invited guests ate a supper of K rations instead of the sumptuous dinner Katherine had prepared. We christened the fire "Joe's Birthday Fire" on the fire report.

Visitors of Note

W. W. Plstlethwaite, Director of the Colorado College Museum of Anthropology and Ethnology.

Mr. and Mrs. P. C. Thomas, Landscape Architect, Region Three.
P. R. Hough, Superintendent of George Washington's Birthplace National Historic Site, Virginia. Mrs. Ralph Lassiter drove Mr. Hough to Bandelier.

Mr. J. A. Vanden Heuvel, Chief of Concessions, Region Three Office

Manley Allen and family, Acting Chief Clerk, Region Three.

Dr. Mielke, Plant Pathologist and R. Flock, Range management specialist for the Forest Service.

Personnel

S. J. Thomas went off duty as seasonal ranger September 2. Dean Mc Clanahan was terminated as seasonal ranger September 8. Edd Wendland was terminated as fire control aide September 14. Sylvester J. Keefe entered on duty as permanent ranger September 1. Bandelier now has 4 permanent men which marks a milestone of progress. The custodian's family departed for California for the winter September 13. The kids will be in school at Indio for the term. Jim, Tony and Art are batching it together with considerable help from Katherine Keefe.

Chester A. Thomas

Chester A. Thomas,
Custodian.

Issue Problem.

The interesting fact, at the outset, was at Triplex Engineering Laboratory Ltd. It was quickly brought under control by Engineer Commander Kirk and Senior Electric Fitter. Senior Electric Mate had prepared a fire hydrant hidden for his 21 minutes before the alarm was received, the fire broke in the oil the burned quarts the a proper of fire was lighted of the workshop about noticing not prepared. In received the fire "Sparks Electric Fire" on the fire service.

Failure of Exit.

F. T. Furlightmaker, Master of the Gladmere College Chorus of Entertainment and Diplomacy.

Mr. and Mrs. A. C. Thomas, Lockmere University, Dallas Tower.
J. M. Smith, Superintendent of Lockmere Manufacturer's Association National Electric Tube, Virginia. Mr. Hugh Lawlor-Price M. Hugh Lawlor.

Mr. A. J. Porter Smith, Chief of Conservation, Dallas Tower Office

Harry Blue and Family, Darling Island Flats, Dallas Tower.

Mr. Stanley, Fleet Lieutenant and A. Blue, Chief Maintenance Electrician for the Tower Service.

Treatment.

Mr. J. Stone was left dazed on arrival from Darling Harbour A. Jones in attendance was remarkable as usual Senior Ambulance Mr. All Medical and treatment at fire station Dallas Department Mr. Engineer J. Smith assisted on this as patrolman Fire Department A. Hamilton was the a paramedic was quite merely a criticism of treatment. The medically Public Hospital for Dallas for the minor injuries Mr. The also will be in school at Dallas for the week. Mrs. Jones and Mr. are building it another with considerable well from injuries Jones.

Charles Chesney
Chief A. Chesney,
Dallas.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

September 25, 1946

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of September, 1946.

Weather

The weather has been about normal for this time of year with a Maximum temperature of 91 degrees, and a minimum of 36 degrees. A total of .61 inches of rainfall was recorded. This is the most moisture we have had since 1943. After a dry spring and early summer, the late Summer and early Fall rains brought out the grass and re-filled the water holes. As a result the Navajo lands are heavier and there is more range feed at this time than at any period during the last several years. The Canyon streams have continued to flow all during the month.

Administration

A trip was made to Gallup New Mexico for supplies and to get the Chevrolet pickup, USI-13240 repaired. The wage rate survey was made. Inspection trips were made in the canyons. An extensive patrol was made in Bat and Monument Canyons.

Maintenance

Maintenance of roads, trails, and buildings was started during the month with the hiring of four laborers, but due to Squaw dances, sings, sickness and other diversions, I never seem to have a full crew. The Whitehouse trail is in good shape now and the road is showing improvement.

Ranger Service

Ranger Donald H. Sullivan was terminated on August 25, and Richard K. Thomas entered on duty as temporary Ranger on August 27.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Antiquities

Inventory and cataloguing of artifacts was completed during the period, and storage was improved.

Visitors

The proposed visit of Secretary Krug and his party was postponed at the last minute due to rain. As their plane was unable to land at Gallup due to the condition of the airport, it was necessary for them to land at Winslow, Arizona and a new schedule was necessary.

Assistant Regional Director Davis and I did meet the Secretary at a luncheon at Ganado and expressed our regrets that the Party could not visit the Canyon de Chelly. Plans were again changed and the other members of the party visited the Canyon the next day, September 17, and had luncheon at Thunderbird Ranch after which they were conducted on a Canyon trip.

This party included Senator and Mrs. McFarland of Arizona, Congressman John R. Murdock of Arizona, His campaign manager Ralph Watkins and wife, John Cooper, Assistant Superviser of the Navajo Service, Burton Ladd, Superviser of the Hopi Agency, and W.H. Zah of the Regional office of Indian Affairs at Phoenix.

Travel

Although travel fell below expectations there were 305 visitors this month. These people came in 98 cars making a total for the travel year of 1839 visitors and 547 cars. I believe that had weather and road conditions been better we would have exceeded the 1916 visitors in 1941.

Interpretive Services

A total of 110 hours was spent in guiding 33 conducted trips totaling 153 people. Eleven hours was spent in other contact works and orientation talks.

N.P.S. Visitors

Assistant Regional Director Davis who came to assist in welcoming the Secretary's party.

Meredith M. Guillet
Custodian

United States
Department of the Interior
National Park Service,
Capulin Mountain National Monument,

Capulin New Mexico,

September 26 1946,

Memorandum for the Regional Director
Region Three National Park Service
Santa Fe New Mexico,

Capulin Mountain National Monument reports four thousand five hundred visitors during this month, Showing total visitors travel year to date, Seventeen thousand three hundred,

No Park officials or other special noteworthy visitors were here during the month,

Weed cutting and ditch clearing has been the order of the days thru this period, It is presumed that probably the heavy rians are over for the summer and the culverts and ditches will stay clear thru the winter, Many loads of top soil have been hauled and placed on the road forming a solid crust over the cinder bed road, much work has been done on the road this month, The road now is in fine condition,

The Deer have plenty of good forage for the winter in the Monument, The Squirrels will have a scant diet as there are no acorns or pinon nuts this fall,

Weather has been extra fine this month, about one inch of rain and a light frost on the night of September 22, the first of the season, Grasses are curing up extra well, Altho not quite so large as in some seasons past, In general the Monument has faired well all thru the summer with many thousand well pleased visitors and promises of " I am sure going to bring my folks to see this next summer",

Very Respectfully,
Homer J, Farr,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

September 26, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for September, 1946.

General: On September 17, 18, and 19th. the heaviest rainfal since 1935 covering three consecutive days, was experienced. A total of 3.94 inches fell completly soaking the Monument. The exposed walls of Compound A and B took a terrific beating and if many more rains of this sort fall there will be no need for stabilization. Highways from Gila Bend, Tucson, and Phoenix were closed to travel on the 18th. & part of the 19th. giving us a break in travel. The ramadas over the picnic ground tables and in front of residence number one, tipped and crashed to the ground due to the added weight of the moisture.

Weather: The big rain was the predominate topic of conversation when weather was discussed. All told 4.12 inches of rainfall were recorded during the month, which is more than was recorded in any month since 1935 when we started to keep records. The month as a whole has been warm with only six days recording a maximum temperature of less than 100 degrees. A low maximum of 74was registered on the 18th. the day of the heaviest rain. Minimums ranged from 55 on the 7th. to 78 on the 12th..Nights as a whole have been cool making it comfortable for sleeping.

Visitors: Sept. 1946 - 1771; Sept. 1945 - 1136; Sept. 1941 - 1008. Travel year to date, 26,194; 1945 - 11,384; 1941 - 18,084. Included in the total were visitors from Hawaii, Iraq, and South Africa. Accomodations seem to be the biggest worry of most of the visitors. When questioned several stated that their reason for coming down here now, was that they figured there would not be too many visitors, and accomodations would be plentiful. It seems that this will be the limiting factor in our travel totals for the 1947 travel year. Both the Phoenix and Tucson Chamber of Commerce report thousands of inquiries, as due to fuel shortages and strikes in the East and Midwest, theses people want to spend the winter here. With the housing situation as it is in both these cities, a big share of these will have to be turned away, thus cutting down our travel potential.

Interpretive Services: Of the 1771 visitors to the area, 1090 made the Ruins trip in 160 trips, averaging 45.09 minutes per trip. 956 made the museum trip in 147 parties averaging 18.87 Minutes per trip. 23 armed forces visitors in uniform are included in the total, and 76 people used the picnic ground.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

January 15, 1941

Memorandum for the Regional Director,
Region Three.

Subject: Monthly site activities report for Casa Grande National Monument for December, 1940.

General: On December 17, 18, and 19th, the Superior Valley Joint Protective Association held its annual meeting, and experiment. A total of 3,000 Indian Ball enthusiastically assisting the Monument. The original walls of Compound 4 and 5 from a beautiful backing and if many more relics of this kind will there will be and the rehabilitation. Tuesday from Ella Cowan, Tucson, and Florence were visited by tourist on the 12th. A party of the 12th, plated be 7 miles to Casa. The members were the plants growing within and in front of residence number 4, floors not marked to the ground and to the exact height of the walls.

Visitors: The 7th mail was the greatest-the total of information cards received this January. 111 bags 4.5 ounces of material were received during the month, which is more than was received in the month which is 2221 more than started to keep records. The month as a whole has been more with. Only 721 Also preparing a various Superintendent of last time for Congress. I has mentioned of Tucson registered on the 12th. You day of the weekend will. Visitors from Phoenix from 20 on the 7th. At 7P on the 14th. Tucson at a model have been good during it weekends for sightsee.

Visitors: Avg. 1948 - 1941; Avg. 1940 - 1941; Tot. 1941 - 1948. Travel year to date, 12,1941; 1940 - 11,7941; 1941 - 12,1941. Building is the total have vehicles from Tucson, and other states. Transportation was be the highest entry of each of the stations. Some commercial service this state pass the Monday from Casa Grande, was that that tourist there would was the well visitors, and accommodations would be plentiful. It seems that this will be the lighting fixtures is not forced which the 1947 travel year. But the Tucson and Tucson Chamber of Commerce report Monument of in-creased, as the to fact advertising all visitors in the East and Atlanta, Tucson people would to spend the winter here. With the heating situation as it is in this this does visitors, a big share of these will have to be turned away, that visi-tors been not treats potential.

Interpretive Services: If the 1941 visitor to the area, then such the Indian trip to the ruins, averaging 60.0 minutes per trip. The back the museum only is 147 persons averaging 30.17 minutes per trip. It would prove visitor to welfare was included in the 1941, and 15 people used the plant areas.

Maintenance: Tile in the sewer line where resedential and comfort station lines come together was taken out and replaced with concrete as the tile had disintegrated and was causing the sewer to plug up. A fireplace and ramadas in the picnic grounds, which had been tipped over by the rainstorm were removed. The roof and some plumbing on the Ranger's quarters were repaired.

Trips Taken: Aug. 30 : Mechanic Stonehocker to Organ Pipe Cactus to return water pump overhauled in the shop. Sept. 3 : Mechanic Stonehocker to Phoenix to try to get bids on sewer pump and pick up parts. Sept. 3: Custodian Bicknell to Tonto to take Mrs. Gipe to get some of her personal belongings. Sept. 5: Mechanic Stonehocker to Saguaro to return and pickup equipment.

Leaves Taken: On Sept. 21 Custodian Bicknell returned to duty from 30 days leave spent on the West Coast and in Northern Arizona.

M. P. S. Visitors: Acting Associate Regional Director Davis, Regional Engineer Lassiter, and Architect Lovelady were in on Aug. 27th. to check over rehabilitation projects and to look over the area.

Visitors of Note: Mr. and Mrs. George Green of Lambertville, New Jersey were in on Sept. 2nd. They were driving a 1904 Oldsmobile with a chain drive. The two of them had started from New Jersey, attended the Jubilee celebration in Detroit where the car won first prize, and when they stopped here were coming back from the West coast. So far there trip had carried them over 10,000 miles and they were expecting the Oldsmobile to take them back to New Jersey. A picture of the car taken alongside the Ruins is attatched.

Sept. 10: Mr. T. M. Aljould of Dept. of Public Works, Bagdad, Iraq. He made some interesting observations and comparisons with construction methods now used in Iraq. He said the method of construction where mud is used and no forms or bricks, is still being used in his home country, but that the thickness and height of layers was different.

Sept. 11: G. G. Van Renitwig of Pretonia, South Africa with SCS men studying irrigation and erosion in the S. W.

Nature Notes: First Rock Wrens of the fall season were noted on Compound A on Sept. 5. Coyotes have been active and the young whining at night have been heard but as yet we haven't been able to locate the den. Tracks tenativly identified as those of a Ringtail cat were seen around Compound B.

A. T. Bicknell,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

Sept. 26, 1946

Casa Grande Repair Shop Report.

On Aug. 30 a trip was made to Organ Pipe Cactus National Monument to make repairs to the Waukesha pump engine. Upon dismantling this engine it was found necessary to return it to the Casa Grande shop to complete the repair. After completion of the repair the pump was returned to the monument and put in operation.

U.S.DI - 13822, the Saugaro panel truck was in for the following repair: valve grind, piston rings,water pump and carburetor. It was necessary to remove freeze plugs and dig the sludge and sediment deposit from the block. The radiator was also given an acid bath to clear it.

When the panel truck was returned to Saugaro the pickup, U.S.D.I. - 13824 was brought in for the following repair: motor cleaning and tuneup, radiator repair, overhaul of the rear axle assembly, overhaul of brake system and steering gear, rebuilding of the pickup box and repair and recovering of seat cushions.

U.S.DI. - 13820, relief car was tuned up and brake drums and hubs replaced, brakes relined and adjusted. One trip was made to Phoenix in connection with bids for overhaul of the sewage disposal pump. Supplies were also obtained for the Saugaro telephone system.

On September 23 the pickup was returned to Saugaro and the panel truck brought back to have the following work done on it: new transmission, king pins and bushings, shackle assembly replaced, repair to front seats and a paint job.

One motor block has been rebored and a parts list made out from which to assemble a rebuilt motor as exchange for the Navajo pickup when it comes in.

September 25. The sewer pump was pulled down and dismantled for shipment to Phoenix for complete overhaul.

F.E. Stonehocker
Mechanic

UNITED STATES
Department of the Interior
NATIONAL PARK SERVICE
Chaco Canyon National Monument
Bloomfield, New Mexico

September 26, 1946.

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Chaco Canyon National Monument for September, 1946.

VISITORS. A total of one hundred fifteen persons visited Chaco Canyon National Monument during this report period. These visitors came in forty-two cars. Four written requests were answered. Eleven persons camped overnight, and ten people picnicked in the campground. Five members of the armed force were contacted.

The following states were represented: New Mexico, 22 cars; California, 4; Colorado, 2; Michigan, 2; Arizona, 2; Texas, 2; Utah, 2; and one car from Illinois, Oregon, Ohio, Oklahoma, Arkansas and New Jersey.

PAID FACILITIES. Fifty-four tickets were sold, and one complimentary ticket was issued.

INTERPRETATIVE SERVICE. Twenty-three groups consisting of sixty-one visitors were conducted through Pueblo Bonito. Sixty-one persons in twenty-four groups were shown the museum exhibits. Forty-three persons stopped at headquarters who desired information only.

CONTACT TIME. Total contact time: 3220 mins; Ruin time: 1885 mins; museum time: 760 mins; information time: 575 mins. Custodian Sowers, 2500 mins; Ranger Johnston, 720 mins.

DECREASE IN TRAVEL. Travel to this area took a sudden drop, due perhaps to the polio epidemic, and the shortage of meat. Visitors were in a great hurry as compared to those during the summer. Last year saw one hundred forty-five visitors, of which ninety-four persons were conducted through the ruins.

WEATHER CONDITIONS. Very nice fall weather has prevailed during the month. The maximum of 91 degrees was reached on August 26. The minimum of 35 degrees occurred on September 20 and 24. Rain fell on August 27,28,30, September 14 and 18, with total precipitation amounting to 1.25 inches. The rain of September 14, did considerable damage to the north section of the monument road. The Chaco Wash ran on August 30, for a depth of 4 feet.

[illegible]
Department of the Interior
National Park Service
Cane Creek National Cemetery
Bloomfield, New Mexico

September 24, 1918.

[illegible] for the Regional Director,
Regina Davis.

Please follow the report of mid-lake in Cane Creek National Cemetery for September, 1918.

Visitation. - Total of one hundred fifteen persons visited Cane Creek National Cemetery this month period. These visitors came in twenty-two cars. Four motion vehicles were observed. Eleven persons camped overnight, and ten people picnicked in the campground. Five members of the armed forces were counted.

The following states were represented: New Mexico, 32 cars; California, 4; Colorado, 3; Arizona, 2; Kansas, 2; Texas, 1; Ohio, 1; and one car from Illinois, Oregon, Iowa, Kansas, Nebraska and New Jersey.

Park facilities. Sixty-four tickets were sold, and one complimentary ticket was issued.

Interpretive service. Twenty-three people consisting of eighty-one visitors were contacted through public talks. Sixty-one persons in twenty-four groups were shown the museum exhibits. Forty-three persons stopped at information and received information only.

Weather data. Total precipitation: 2.00 inches; Lowest temperature: 32°F; Highest temperature: 102°F; Mean temperature: 67°F; Relative humidity, 8:00 a.m.: 78%; Relative humidity, 2:00 p.m.: 32%.

Damage to ruins. Travel on this area has been a sudden drop, due perhaps to the polio epidemic, and the shortage of gas. Visitors were in a great hurry to prepared to leave during the season. Last year one hundred forty-five visitors, of which eighty-four persons were contacted through the ruins.

Weather conditions. They also full weather has prevailed during the month. The maximum of 81 degrees was reached on August 24. The minimum of 32 degrees occurred on September 30 and 24. Rain fell on August 27,28,29, September 12 and 24, with total precipitation amounting to 1.00 inches. The rain of September 12, did considerable damage to the north section of the campground road. The lake dried up on August 30, for a depth of 6 feet.

APPROACH ROADS. Both north and south approach roads are in poor condition, with deep ruts and dried mud holes. Many complaints have been received and it is hoped the state will blade them in the near future. The state highway from the Blanco Trading Post to the top of the mesa dropping down to the San Juan river, is in the process of being oiled. The stretch of 28 miles of oiled highway to Aztec, New Mexico will be most welcome, and the oiled road from Cuba, New Mexico to our north entrance road (Blanco Trading Post) should bring in more visitors next year. The road between Bloomfield and Aztec is nearing completion and may be oiled by December.

MONUMENT ROADS. The rain of September 14, caused the arroyo to run which cut the road badly at the foot of the steep hill. With the additional funds allotted to Roads and Trails for this area, two Navajos were hired and the one culvert was removed from the road-bed. Two large culverts were laid in this arroyo, which makes the road thirty feet wide at this point. Dirt and rocks were hauled and the road-bed was raised. Two large trucks have had the misfortune of breaking their rear axels at this spot. It is hoped that this never occurs again with the road in its best condition. Wire revetments were constructed to direct the flow of water in this arroyo directly into the culverts. Additional road work will be done on the northern section of the monument road during the remainder of the month.

RADIO CONTACT. No radio contact has been made with El Morro National Monument during this report period. Contact was tried on August 31, September 7, 14 and 21. No word has been received from Custodian Wilson as to the lack of radio contact.

RANGER SERVICE. Ranger Johnston was terminated on September 7. He was a very good sport considering the living conditions at Chaco Canyon, and also the fact that he did not receive his ranger uniform. His order was placed with Fechheimer Bros., in the latter part of June. One month later, he received his pants and tie, two weeks later the belt, and todate no notice has yet been received that his shirts were ever delivered. So when he reports again next summer, he will have a brand new, complete (?) uniform.

ACTIVITIES. Usual routine duties were performed during the month and office work was kept current. Before Ranger Johnston left, the storerooms were given a general cleanup, and equipment was rearranged, allowing additional space for storage of the new supplies and equipment which has been ordered.

Weeds were also removed from Pueblo Bonito before the termination of Johnston.

Some roof repairing was completed on the custodian's residence before the rains.

The ice box was cleaned and adjusted, which should greatly improve its service.

All equipment was serviced for road work. A trip was made to Aztec for supplies and equipment.

Rain caused some damage to walls at Pueblo del Arroyo, Kin Klitso and to Room 227 in Pueblo Bonito.

[illegible]. Road work and work equipment needs are in poor condition, with deep ruts and dried mud holes. Many complaints have been received and it is hoped the state will think them in the near future. The state highway from the Alsuna Trading Post to the bay of the river dropping down to the Dam River, is in the process of being oiled. The strength of 80 miles of oiled highway to date, few trucks will be most welcome, and the oiled road from Juneau, has helped to cut back extreme road dusting trouble should bring in more visitors next year. The road between Glennfish and Lake is reporting complaints and may be oiled by Lumsdaer.

[illegible]. The rain of September 14, caused the ferryboat to run which was the wood bridge at the foot of the ebony hill. With the additional funds allotted to roads and trails for this area, the foreign were hired and the ferryboat was removed from the road-bed. Two large culverts were laid in this arroyo, which makes the road safe for this point. Fire and trucks have landed and the road-bed was primed. The large culverts have led the adjoining of bringing their road back to its. It is hoped that this never worry again with the road in the last condition. Two culverts were constructed to divert the flow of water in this arroyo directly into the culverts. Additional road work will be done as the weather permits of the necessary road during the remainder of the month.

[illegible]. No radio contact has been made with of other National Monument during this report period. Contact was lost on August 22, September 7, 14 and 21. No mail has been received from outside Alsuna as to the lack of radio contact.

[illegible]. Ranger Lumsdaer was transferred on September 7. He was a very good ranger enforcing the living conditions of these people, and also the fact that he did not receive his proper uniform. His order was placed with Petersburg Tuer., in the latter part of June. The order came, he received his pants and tie, in the latter part of June. The order came, he received his pants and tie, two months later the hat, and today no coats has yet been received that his white was ever definitely. So when he reports again next summer, he will have a brand new, complete 1/1 uniform.

[illegible]. Final painting duties were performed during the month and office work has kept pace. Before Ranger Lumsdaer left, the quarters were given a general cleaning, and equipment was rearranged, allowing additional space for storage of the new supplies and equipment which has been ordered.

Beds were also moved from rooms facing before the barbecue of [illegible].

Some road repairing was completed on the museum's residence before the rains.

The ice box was cleaned and replaced, which should greatly improve its service.

(1) employee was arrested for road work. A bill was made to assist for supplies and equipment.

This caused more damage to walls as trails dat Lumsdaer, Ik Kitsu and to Rose Bay in Pablo Beatie.

PROJECTS FOR ENSUING MONTH. Complete lettering on both entrance signs; finish the foles when blank inserts are received; paint the office-museum building when paint can be obtained; complete last year's stabilization report when the photographs are received; finish the roofing repairs on the custodian's residence and continue with the repairs to roads within the monument boundaries.

Ted C. Sowers.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

September 26, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities at Chiricahua National Monument for September.

General. Grader Operator Marble has been on sick leave for the past ten days. As he is contemplating an operation it will probably be another ten days before his is back on the job. Pete Windes is helping an occasional day while the custodian is alone with the Monument work.

Weather Conditions. The summer downpours have subsided considerably during the past month. The summer rains were heavier than usual at Headquarters but hit very lightly in the eastern, higher, part of the monument. There has not been enough rain in the upper portions of Bonita and Rhyolite Canyons to cause them to run as they usually do this time of the year.

General Publicity. The August issue of Travel Magazine contained a 3½ page article with pictures on Chiricahua, by Joyce and Josef Muench, under the Heading of "Arizona's Geological Comedy."

Approaches to Monument Area. Approach roads have all been graded since the August rains and are now in quite good condition.

Concessioners. The bus and taxi concession issued to Mr. Paul Keating seems to be operating satisfactorily. The large Happiness Tours have ended for the season but Mr. Keating seems to think he can promote trips on a smaller scale for the remainder of the year.

Interpretive Service. A retail liquor dealers convention of 125 visited Chiricahua, Friday, the 13th. The Silver Spur Ranch served them a barbeque dinner. A horseback trip , auto caravan and hike were planned for the monument. 10 started on the horseback trip, 3 got past the 200 yard line and completed the trip. 120 made the auto caravan trip - no car accidents. 5 of the last mentioned made the hike. A total of 4 two hour hiking trips were made with 348 visitors. This included two Happiness Tours. 1667 visitors in 267 parties were contacted in the museum.

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Increase in Travel. 1758 visitors arrive at Chiricahua this month. This is the largest month of the travel year. It compares with 1722 for August of this year and 1095 for September of last year. Total for travel year was 11397. 1941 is the only year that exceeded this total. 12,069 visitors arrived at the monument that year. This years grand total of visitor days is 13,082. Most of this addition is accounted for by extra days spent on the camp ground.

Clair V. Cooke

Clair V. Cooke,
Custodian.

Increase in travel. 1,704 visitors arrive at Durham this week. This is the largest month of the travel year. Is compares with 1,724 for August of this year and 1,605 for September of last year. Total for travel year ends 1,847. 1941 is the only year that exceeded this total. In,the visitors arrived at the monument that year. This year's total of visitor days is 1,[illegible]. Most of this visitation is attributed to air raid alert on the east coast.

Clair V. Cooke,
Clair V. Cooke,
Curtodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

September 25th 19 46

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in El Morro National Monument for the month of September.

WEATHER: Maximum temperature 82 degrees, minimum 46 degrees. Total precipitation amounted to 1.65".

TRAVEL: 243 visitors in 51 cars arrived at the Monument. Our travel count for this month was boosted by a large group of Mormon boys, numbering 99, under the supervision of Mr. Bryant Whiting of Springerville, Arizona. The tour of the Inscriptions was made by 239 visitors in 41 trips and the total guide time amounted to 47 hours and 15 minutes. 105 visitors went on top to see the ruins and one party of four came for information only.

ROADS: None left.

PERSONNEL: Arthur De Long, Seasonal Ranger, left El Morro on the 12th of September to resume his studies at the University of New Mexico.

MAINTENANCE: The main project this month has been painting the Ranger cabin from floor to ceiling and finishing a few small carpentry and plumbing jobs. It was finally completed on Sept. 20th.

GENERAL: Hauling our winter's supply of coal was to be done this month, but road conditions, lack of tires and a trip to Santa Fe on sick leave interfered. Two loads of wood were cut and hauled. Approval for graveling the entrance road was received, but the job has not been started because of the impossibility of hiring any labor until the crops are gathered in this area. Two trips were made to Gallup for supplies and repairs on the pickup. The whole area was patrolled on Sept. 4th in search of an airplane reported to have crashed on Rock.

PROJECTS FOR THE COMING MONTH: Hauling the winter supply of coal. Plaster outside of Ranger cabin. Start surfacing job on entrance road.

Bates E. Wilson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

El Morro

Zuni, New Mexico

September 6th 19 46

Superintendent for the Regional Director,
Region Three.

Here follows the report of activities in El Morro National Monument for the month of September.

WEATHER: Maximum temperature 82 degrees, minimum 42 degrees. Total precipitation measured to 1.85".

TOURIST: 443 visitors in 21 cars arrived at the Monument. Our travel count for this month was boosted by a large group of Navajo boys, numbering 57, under the supervision of Mr. Bryant Tilling of Springerville, Arizona. The tour of the Tucorpilimas was made by 102 visitors in 41 trips and the total guide time amounted to 27 hours and 15 minutes. 120 visitors went up top to see the ruins and one party of four came for information only.

PERSONNEL: Mr. [illegible], Junior Ranger, left El Morro on the 15th of September to resume his studies at the University of New Mexico.

MAINTENANCE: The maintenance project this month has been painting the Ranger cabin from three coats, calking and finishing a few small carpentry and plumbing jobs. The cabin finally completed on Sept. 20th.

REPORT: Hauling our winter's supply of coal was to be done this month, but road conditions, lack of tires and a trip to Zuni to get also leave interfered. Two loads of wood were cut and hauled, required for preserving the entrance road was repaired, but the job has not been started because of the impossibility of hiring any labor until the crops are gathered in this area. Two trips were made to Zuni for supplies and repairs on the pickup. The whole area was patrolled on foot. 20% is estimated of an eligible required to have crushed on foot.

PROJECTS FOR THE COMING MONTH: Hauling the winter supply of coal. Finishing painting of Ranger cabin. Start surfacing job on entrance road.

Respectfully,
Hubert E. Vilsos,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO.

SEPTEMBER 26, 1946

The following is a summary of activities for the month of September, 1946

Visitors this month totaled 232
Travel year to date 1777

Weather. With the exception of one hard 2 inch rain on September 10, weather in general has been very pleasant. Warm days and cool nights. We received a total of 2.87 inches of rain during the past 30 days making a grand total of 10.52 inches for the past 90 days which is unusual for this section of the country. High temperature for September was 87 and low 33.

Roads. Approach roads from Mountainair and Carizozo are in fair condition. Recent work done by the Highway Department shows some improvement and the roads in general are in better shape than they have been in several months. Caught the grader operator just as he was passing the monument and had him blade the entrance road to the parking area.

Travel. Travel decreased about 29% under the previous month of August. Decrease was probably due to poor road conditions during the first part of the month. Instate visitors numbered 164 and outstate visitors 68. There were a total of 71 cars with instate numbering 53 and outstate 19. Only 1 member of the Armed Forces visited the monument. A total of 17 people walked out to the monument.

Guide and Contact Service. A total of 232 visitors were conducted through the ruins in 71 guided tours. The average time spent by each party was 58 minutes. Total contact time of 69 hrs, 40 mins.

Maintenance and Administration. Weeding of the mission and the road side were accomplished during this period. A terrific electrical storm on September 10, burned out a section of the telephone line about one mile west of the residence and blew out a lightening arrestor vacuum tube. We were three days without telephone service before necessary parts could be obtained and repairs made. Removed weeds from in front of monument directional road signs on all approach roads and repainted those badly shot up. Cleaned out and placed new filters in both cistern filters. Placed new filter(oil) in USDI 1-13850. Made several repairs on monument boundary fence.

Everett W. Wright
Custodian.

[illegible]

[illegible]

[illegible], 1944

The following is a summary of activities for the month of September, 1944:

	Visitors this month	Visited year to date
Healing	[illegible]	[illegible]

Healing. [illegible] with the exception of one hand & foot patient [illegible], weather in general has been very pleasant. [illegible] and well adapted. We received a total of [illegible] ladies at rest during the past 30 days making a grand total of [illegible] ladies for the past 30 days which is unusual for this section of the country. Mile temperatures for September was 87 and low 32.

Homes. [illegible] from Sunshine and Cowlitz are in fair condition. Repairs were done up the Kalama Department some and improvement and the work in general are in better shape than they have been in several months. Canal the water carrier just as he was pending the movement and he also visits the stations and to the pending area.

Travel. Travel increased about 25% under the previous month of August. Increase was passing on the so near road conditions during the first part of the month. Inspire visitors numbered 141 and outside visitors 62. There were a total of 71 cars with Lewis County 25 and outside 12. Only 1 member of the Grand Forces visited the museum. A total of 17 people walked out to the museum.

Visits and Guided Service. A total of 62 visitors were conducted through the park in 21 guided tours. The average time spent by each party was 25 minutes. Total number time of 25 min. 45 min.

Maintenance and Administration. Mending of the mission and the [illegible] was accomplished during this period. A terrific windstorm [illegible] on September 12, burned out a section of the telephone line about [illegible] mile west of the residence and blew out a lightning arrester [illegible] tube. We are [illegible] telephone service before necessary parts could be obtained and repairs made. Removed weeds from in front of museum directional road signs on all approach roads and repainted them fully set up. Cleaned out and placed the filters in both sisters filters. Placed new filter(all) in [illegible] 1-[illegible]. Made several repairs on various boundary fence.

[illegible]

Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Great Sand Dunes National Monument
Hooper, Colorado

September 30, 1946.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at the Great Sand Dunes National Monument for the month of September, 1946.

Weather. Very little precipitation fell during September and the area is very dry although snow capped a few surrounding mountain peaks for a short time on September 23. Heavy winds were experienced on September 22 and 28 in connection with cold frontal passages on those days. The minimum temperature for the month was 24.8 degrees on the morning of September 23.

Approaches to Monument. Alamosa County used a crew of men with two trucks and a diesel maintainer on the approach road September 3 to September 6 inclusive to put the road in excellent shape. The heavy traffic of the Shrine Convention on September 7 and Sunday visitors on September 8 counteracted all the good work and the road is again in poor shape. All county equipment is now working on the Alamosa Airport, but the road foreman has promised to work the approach as soon as equipment is released from the airport.

Travel Trends. The above normal visitation during the first half of September was probably due to the postponement of opening Colorado schools because of the polio epidemic. 1720 people visited the monument during September, but travel is now very light.

Visitors. The visit of the Al Kali Shrine Temple of Pueblo, Colo. on September 7 under the leadership of the San Luis Valley Shrine Club brought a total of 345 Shriners to the monument. The sponsoring organization was extremely co-operative with the custodian in its conduct of the meeting, highlighted by a barbecue dinner.

Maintenance. The decrease in travel the latter part of the month has made it possible to do a number of odd jobs. A water line and faucet were installed at the Mosca Pass picnic ground to eliminate the necessity of campers dipping water from the spring which is also the source of water for the lower picnic area. A pole fence was installed around the spring to keep out people and animals. The crossing at Mosca Pass creek was widened at the upper end with a rock base and gravel was hauled for the entire crossing. Several loads of gravel were put in the lower parking area.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Great Sand Dunes National Monument
Dunes, Colorado

September 30, 1966.

Area-wide for the Regional Director, Region Five.

There follows a report of the activities at the Great Sand Dunes National Monument for the month of September, 1966.

Visitor. Very little precipitation fell during September and the area is very dry although there occurred a few afternoon showers for a short time on September 22. Many dirt roads were impassable for several days and it necessitated the use of tractor pulleys on three days. The mid-week temperatures for the month was 72.2 degrees as the average of the month 62.

Maintenance in Progress. Almost nearly used a case of men with the trucks and a-level equipment in the campground and to-Dunes 2 to Visitor Center to put the road in initial shape. The sandy traffic on the Dunes Connection or in Visitor Center visitors to Visitor a maintenance of the grounds and the road is kept in good shape. All-hands equipment is now working on the Dunes Highway, but the road foreman has promised to move the equipment as soon as equipment is released from the Highway.

Travel Trends. The above normal attendance during the first half of September was primarily due to the participation of visitors attending athletic tournaments or the public schools. Few people visited the monument during mid-week, but crowds of fun seekers.

Personnel. The chief of the at Fort Smith, Ark., Mr. Charles Taylor, the Superintendent of the Fort Smith Service Club brought a total of 50 employees to the monument. The operating superintendent was extremely cooperative with the monument in the conduct of the meeting, highlighted by a luncheon dinner.

Maintenance. The Dunes to travel the latter part of the month was well in progress of a number of work jobs. A water line and Tower were installed at the Dunes Tree picnic ground to eliminate the necessity of carrying drinking water from the drinking fountain in the Dunes of water for the Dunes picnic area. A pole fence was installed around the spring to keep out cattle and animals. The wooden at Dunes Tree road was widened at the curve and with a rock base and gravel was placed the entire crossing. Several loads of gravel were put in the lower parking area.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Great Sand Dunes National Monument
Hooper, Colorado

Protection. A check was made of the entire eastern boundary during the month: no trespass was noted. There is no evidence of woodhauling. The cattle above the monument on the north are running the fence but little trespass has been noted.

Glen T. Bean
Acting Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Great Smoky Mountains National Park
Gatlinburg, Tennessee

Quality Performance Report Page Two September 30, 1982

Conclusion: I have one goal of the entire park staff: Quality Service for visitors. No exception was taken. There is no evidence of wrongdoing. The entire park has responded to the task and provided the finest park in this country for this period.

[illegible]
Lee T. Gamble
Park Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Montezuma Castle National Monument
COLLEGE, ARIZONA
Camp Verde, Arizona

September 24, 1946.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of September, 1946.

Visitors this month, 2255; travel year now ending, 14,894.
Visitors September, 1941, 1191; travel year, 1941, 9,435.

General In spite of hard rains in this area September brought 332 more visitors than the 1923 recorded in August. This month there were 2255 visitors which was only 594 short of the 2849 for the entire travel year of 1943. Apparently the new paving on our approach road attracted some and others belong to that late season group who have been waiting for school to open when they hoped to find accommodations less crowded. Labor Day brought one of the busiest days experienced at this monument. Two hundred and eleven visitors were counted and we suspect several car loads were overlooked. Eighty-two visitors were guided through the Castle and at least half that many were turned away when they could not wait their turn to climb.

Weather This monument shared in one of the best rains that has come to Arizona since 1939. On September 17 and 18 there was 1.47 inches of precipitation that fell as a gentle rain with most of the moisture soaking into the soil. Total precipitation for the month was 2.38 inches. The maximum temperature was 101° and the minimum 45°. The mean maximum was 95.05° and the mean minimum 54.29°.

Administration This month brought our largest turn-in for book sales when $56.55 were remitted. This volume would be larger if all visitors could be contacted in the museum but when only one man is on duty and he is kept busy climbing into the Castle there is no opportunity to contact visitors in the museum.

Several maintenance and equipment items ordered before the end of last fiscal year have not been received and efforts are being made to learn when delivery can be expected.

Twenty copies of the book "Arizona's National Monuments" were received and placed on sale the next day but none have been sold to date. Perhaps a more adequate display of this book would help attract attention to it and additions to our display case are planned.

The preparation of routine and special reports, bills for collection, etc. requires a lot of our time, but these have been kept current.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CHIRICAHUA NATIONAL MONUMENT
Dos Cabezas, Arizona

September 21, 1965.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Chiricahua National Monument for the month of September, 1965.

VISITORS THIS MONTH. 2,000. Twelve year low reading. 16,185. Visitors September, 1963. 21,11; lowest year, 1961, 6,466.

Comment: In spite of hard rains in this area September brought 885 more visitors than the 1963 recorded in August. This month every year 2000 visitors which was only 188 short of the 1963 for the entire lowest year of 1961. Apparently the rain period is now approach most southern area and already heading to that date because prior the date 1963 been getting further behind to date when they began to that monumentation last visited. Labor Day Weekend the Visitor Center was operated at full capacity. The Southern rim drives visitors were counted and on nearest weekend was lower were visitations. Eight-hour visitors were joined through the Turtle and at least half that many were turned away when they could not wait their turn to climb.

Weather: This monsoon season is one of the best years that we have in Arizona since 1955. In September it was 12 times was 3.27 inches of precipitation that fell as a gentle rain with most of the rainfall coming late the 21st. Total precipitation for the month was 3.88 inches. The previous September was 2.0" and the October was 4". The mean maximum was 88.0° and the mean minimum 61.8°.

Administration: This month brought our largest branch for back pains when [illegible] were completed. This office would be happy if all employees could be assigned to the museum but when only one man is on duty and he is kept busy allowing time the Cavalry Room is an opportunity to contact visitors in the museum.

Several maintenance and equipment items ordered before the end of last fiscal year have been received and others are being made to have work delivery was be received.

Twenty copies of the book "Chiricahua National Monument" were received and placed on sale the last day but just have been sold to date. Perhaps a more adequate supply of this book would help attract attention to it and addition to our display area are planned.

The preparation of written and special reports, Bill for Collection, etc. requires a lot of our time, but these have been kept current.

Roland Richert's appointment as temporary ranger was terminated September 7 and on September 9 he was put to work on our Major Repair and Rehabilitation project. However this was interrupted September 17 when we learned of a misunderstanding over the wage scale allowed by wage board rates.

Maintenance Some time has been spent replacing loose stones and repairing worn spots in the Castle in an effort to off-set this summer's heavy visitor use. This work proceeds slowly with only one day per week when one man can devote his full attention to maintenance work.

"Neat" cement was brushed over the mortar around the cobblestones in our garage and utility building in an effort to waterproof the walls. It is to be hoped this was successful since there was very little leakage in the prolonged rain of September 17 and 18.

Two days were spent applying raw linseed oil to exposed wood surfaces and repairing canales at the quarters, a project yet to be completed.

A large sycamore tree projecting over the visitor trail broke and fell. This will be a disappointment to photographers who used the tree to frame pictures of the Castle.

Use of Monument Facilities by the Public There were 2,255 visitors who came in 656 cars, trucks, and one "duck". Although there were more visitors into the area this month than last, there were less through the Castle. This was because many had to be turned away when our quota of nine for an hour was full. A typical party may include a child of three and a lady of seventy-two. We have learned that elderly people can sometimes be discouraged from climbing by asking them how long it has been since they climbed a twenty foot ladder.

Tickets sold, 763; complimentary permits issued, 106; children who climbed free, 96; members of the armed forces who climbed, 13. There were 7 armed forces visitors who did not climb.

Contact Time Total contact hours, 240.50. Hastings, 103; Leding, 86.50; Richert, 51.00. There were 23 picnic parties including 122 people and 7 camping parties including 23 people. Only the picnickers and campers observed are reported. We know that others use the area who are not checked.

National Park Service Visitors Messrs. Davis, Lovelady, and Lassiter were here on August 29. Their visit was most welcome for there were numerous administrative and maintenance problems to discuss.

Newsworthy Visitors Dr. E. F. Castetter, head of the Biological Science Department, University of New Mexico was here on September 1.

A party of archaeological students under the direction of Dr. Paul Reiter was here on Labor Day, September 2, but they could not wait their turn to climb through the Castle.

Also on Labor Day Mr. A. L. Reese, Executive Secretary, Verde Mining District Chapter of the American Red Cross was here to inspect our first

Island disturbs appointment as temporary ranger was terminated September 7 and on September 9 he was put to work on our water supply and rehabilitation project. However this was interrupted September 17 when we learned of a disturbance among the men which allowed by work board rules.

Maintenance: Some time has been spent repairing large chimney and repairing was work done in the hospital in an effort to alleviate this summer's heavy visitor use. This work proceeds slowly with only one day per week when one man can devote his full attention to maintenance work.

"Rock" cement was burned over the winter except the outbuildings in our garage and utility building in an effort to waterproof the walls. It is to be hoped this was successful since there was very little improvement in the prolonged rain of September 17 and 18.

Two days were spent applying raw linseed oil to exposed wood surfaces and repairing cracks at the quarters, a project yet to be completed.

A large sycamore tree adjacent from the visitor trail broke and fell. This will be a disappointment to photographers who used the tree to frame pictures of the Castle.

Use of Museum Facilities by the Public: There were 2,[illegible] visitors who came in [illegible] cars, trucks, and one "bus". Although more cars were visitors into the area this month than last, there were less through the Castle. This was because many had to be turned away when our quota of [illegible] for an hour was full. A typical party may include a child of three and a lady of seventy-two. We have learned that elderly people can sometimes be discouraged from climbing by asking them how long it has been since they climbed a twenty foot ladder.

Visitors said, 772; complimentary permits issued, 187; utilizing the allowed area, 80; members of the armed forces who climbed, 12. There were 7 armed forces visitors who did not climb.

Contact time: Total contact hours, 340.00. Tuesday, 122; Saturday, 81.50; Sunday, 11.00. There were 23 public parties including 122 people and 7 escorted parties including 27 people. Only the picnickers and campers observed are reported. We know that others use the area who are not checked.

National Park Service Visitors: Tours, Daily, Lectures, and Irwin were seen on August 30. Their visit was most welcome for there were numerous educational and maintenance problems to discuss.

Yosemite Visitors: Dr. J. F. Lovelow, head of the Biological Science Department, University of New Mexico was here on September 1.

A party of archaeological students under the direction of Dr. Paul Beiter was here on Labor Day, September 2, but they could not wait their turn to climb through the Castle.

Also on Labor Day Mr. A. L. Lance, Executive Secretary, Davis Mining District Chapter of the American Red Cross was here to inspect our first

aid station.

Personnel A son was born to Ranger and Mrs. R. S. Leding on August 31 at the Cottonwood Hospital. We are glad to report that mother and baby are doing nicely.

Protection Five head of stray stock were driven off the monument and the fence repaired.

Montezuma Well A picture of Montezuma Well believed to have been taken about 1900 was purchased in Prescott for our museum. The general aspects of the site were then much as they are now but the pre-Columbian Indian dwellings were in a better state of preservation.

Homer F. Hastings,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Natural Bridges NATIONAL MONUMENT

Blanding, Utah

September 26, 1946

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of September, 1946:

GENERAL: The dedication of the new road in White Canyon took place at Hite, Utah, the Colorado River ferry site, on September 17th. The monument received a heavy influx of visitors on this day, which brought out travel up to what is believed to be an all time high for monthly travel to the area.

TRAVEL: A total of 245 people in 72 cars entered the area during the month, with 91 of these visiting the area on September 17th, after the road dedication at Hite, Utah. This brought our travel for the season to 902 people, coming very close to the record year of 1939 when 1044 people visited the area.

INTERPRETIVE SERVICES: All parties were contacted at headquarters and furnished instructions and information regarding the features and trails in the monument. Twenty two parties containing 75 people were accompanied on trips to the various bridges but the majority of the visitors contented themselves with a view of the Owachomo Bridge and the surrounding country.

NEWSWORTHY VISITORS: Governor Herbert B. Maw of Utah visited the area on September 17th, as well as officials of the State Department of Publicity and Industrial Development and the State Land Board.

INSPECTIONS: Inspections were made at the area on August 30th and September 17th. Travel was found to be holding up very well and on the latter date there were between 40 and 50 people in the area. They were keeping Redd very busy on contact work.

MAINTENANCE: New signs were installed at the junction of the White Canyon road and the project of rehabilitating road and directional signs was completed. The tent frame repainting was completed and the headquarters area is in tip-top shape.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

National Bridge NATIONAL MONUMENT

Kentucky Standing, Ky.

September 16, 1942

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for National Bridge National Monument for the month of September, 1942:

GENERAL: The dedication of the new road in Bible Canyon took place at 4:00, Sun. the Cumberland River Ferry site, on September 17th. The monument received a heavy influx of visitors on this day, which brought and taxed up to what is believed to be an all time high for monthly travel to the area.

VISITORS: A total of 2,[illegible] people in 7[illegible] cars entered the area during the month, with 91 of these visiting the area on September 17th, after the road dedication at Zion, Utah. This brought our travel for the season to 3[illegible] people, coming very close to the record year of 1937 when 1[illegible] people visited the area.

PROTECTION SERVICE: All parties were contacted on backpackers and Federal Information and Information regarding the features and trails in the monument. Thirty two parties containing 3[illegible] people were accompanied on trips to the natural bridge and the majority of the visitors contacted themselves with a view of the Natural Bridge and the surrounding country.

DISTINGUISHED VISITORS: Governor Herbert B. Maw of Utah visited the area on September 17th, as well as officials of the Utah Department of Publicity and Industrial Development and the state land board.

INSPECTIONS: Inspections were made of the area on August 31st and September 17th. Travel was found to be building up very well and on the latter date there were between 40 and 50 people in the area. They were keeping that very busy as contact work.

MAINTENANCE: New signs were installed at the junction of the Bible Canyon road and the project of rehabilitating road and directional signs was completed. The bare trees bordering was completed and the backpackers area is in tip-top shape.

The entrance road is still very rough but the trails have been kept in fair shape despite lack of time due to heavy travel.

WATER SYSTEM: A check was made on August 30th on possibilities of developing a water supply at the area to eliminate the necessity of having to haul water 15 miles in 15 gallon kegs. It is hoped that we will be able to work out some solution to the problem before next season so that adequate water can be on hand for use of the personnel and visiting public.

Russell L. Mahan

Russell L. Mahan
Acting Custodian

'in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Navajo NATIONAL MONUMENT

Tonalea, Arizona

November 1, 19 46

Memorandum for the Director.
Region Three

There follows the monthly report of activities in this area for the month of September. Attached are the Monthly Report of Travel, Monthly Statistical Report of Interpretive Services, the Monthly Service Station Report, copy of Annual Travel Report as airmailed to the Director on September 27, 1946, the Quarterly Report of Penalty Indian Inventory, the Annual Travel Report for Rainbow Bridge National Monument as airmailed to the Director on September 27, 1946, and the Annual Animal Census Report.

Weather Conditions.

Maximum temperature was 88 degrees during 6th and 10th, minimum temperature was 41 degrees on several days. Clear days 20, part cloudy 7, cloudy 3. Precipitation 0.48.

Use of monument by the public.

21 visitors came to this area. 21 used Dwarf Trail for the rim view from Tsegi Canyon Point, 21 hiked to Betatakin and one party of two rode horseback to Keet Seel. Camper days 28.

Maintenance and Construction.

The entrance road has been graded into excellent condition (by local station). 48 man-days were spent shoveling and dragging 12 miles of entrance road. The road to Keet Seel was made passable also.

This office is grateful to Kaibetoh Cayuse for bringing the dump truck up from Saint George National Monument for use in this area. Mr. Cayuse hauled our two new picnic tables and some small express items so he delivered the truck.

Five tons of coal were hauled and stored in the basement of this residence.

One load of building sand was hauled from the Navajo road gravel pit.

Navajo continuation.

Two official trips were made to Flagstaff.
Correspondence is current.

Projects for the coming month.
Paint preservative and assemble picnic tables.
Construct one additional outdoor fireplace with grate in the campground area.
Haul sand to this area and a load of coal to Walnut Canyon National Monument.
If cement is available we hope to pour a concrete base for the gasoline pump and another base for the bottle-gas metal cabinet.

J.W. Brewer jr.

J.W.Brewer jr.
Custodian

Work to continue.

Two official trips were made to Flagstaff.
Correspondence is current.

Projects for the coming month.
Install preservative and assemble picnic tables.
Construct one additional outdoor fireplace with grate in the campground area.
Haul sand to this area and a load of coal to Walnut Canyon National Monument.
If cement is available we hope to pour a concrete base for the gasoline pump and another base for the bottle-gas metal cabinet.

J.E.Turner Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Box 38, Ajo, Arizona,

September 25, 1946

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of September, 1946;

WEATHER:

Precipitation was heavy. Unrecorded heavy rains fell over the area north of headquarters on the 12th and 13th. 1.30 of an inch was recorded between 7 PM and 8:30 PM on the 11th, .11 of an inch on the 14th, 2.90 inches on the 17th, 2.40 inches on the 18th, and .90 of an inch during the early morning hours of the 19th, which virtually submerged the area. Maximum temperature of 106° was reached on the 3rd and a minimum of 62° on the 22nd. Nine days were recorded as cloudy or partly cloudy, and dust storms occurred on the 11th and 14th.

TRAVEL

Travel decreased this month to 5,006 persons comparative to 5,084 recorded for September of 1945. International travel, however, has been at a standstill since September 17 due to the bridge washout at Sonoyta, Sonora.

GENERAL

The heavy rains of September 17 and 18 played havoc with sections of the monument highway. Approximately 25 washes which bisect the highway ran heavy with water carrying mud and silt deposits to the road. Alamo Wash, 12 miles north of headquarters, rose to a level of five feet nearly 200 yards wide, and halted all travel through the area for two days. An estimated 150 square feet of macadam washed out at Alamo. The Pima County Highway Department began cleanup operation on September 25.

An unfortunate incident occurred on September 17-18 when Senor Cesaero Mota, Mexican Immigration Officer from Sonoyta, and his pregnant wife, enroute to the hospital in Ajo, were marooned 4 miles North of Alamo wash when their car flooded out in the rising water. Unable to start the car, and with no traffic in either direction, Mr. and Mrs. Mota spent the night of the 17th and the majority of the 18th on the highway. Before Mr. Mota walked in for help and returned, Mrs. Mota gave birth to her baby. The child died at birth. Mrs. Mota was taken to the Ajo hospital and latest reports indicate her on the road to recovery.

Two residents of Sonoyta, Sonora, were reported drowned while trying to ford the Sonoyta river on September 19.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yosemite National Park ... NATIONAL MONUMENT

[illegible] 1, [illegible]

September 22 [illegible]

Superintendent [illegible]
Superintendent for the Yosemite National Monument, Yosemite Park.

There follows a report of activities in Yosemite Park Service Monument for the month of September, 1941.

Protection.

Precipitation was heavy. Thunderous heavy rains fell over the area north of Tuolumne on the 17th and 18th. 1.34 of an inch was recorded between 7 to and 8:30 on the 17th. .11 of an inch on the 18th, 2.22 inches on the 17th, 2.21 inches on the 18th, and .07 of an inch during the early morning hours of the 19th, which virtually saturated the area. Maximum temperature of 104° was reached on the 3rd and a minimum of 40° on the 22nd. Fire days were recorded on cloudy or partly cloudy, and dust storms occurred on the 21st and 22nd.

Visitors.

Total traffic for the month is 2,000 persons comparative to 3,000 recorded for September of 1940. Yosemite Lodge, believed, has been at a disadvantage since September 17 due to the lodge closure at Tuolumne Meadows.

General.

The heavy rains of September 17 and 18 caused serious problems of the necessary closing. Individually it washed with Merced the highway and heavy with water carrying mud and silt deposits in the area. Since then, 12 miles north of Tuolumne Meadows, road to a level of five feet nearly 800 yards wide, and buried all usual drainage culverts for the days. In addition 180 square feet of concrete washed out at Alamo. The Park Service highway maintenance crew worked overtime on September 22.

A motorcycle incident occurred on September 17-18 when Jesse Lowery Pyle, Yosemite Publication Office Free Lodge, and his companion Mrs. Pyle, in the hospital in Lodge, were arrested a short length of Merced was truly and flooded out in the driving rains. Unable to shoot the car, and with no traffic in either direction, Pyle, and Mrs. Pyle spent the night of the 17th and the majority of the 18th on the highway. Before an hour was taken to for help and rescued, Pyle gave birth to her baby. The child died at birth. Pyle was taken to the Lodge hospital and latest reports indicate her is the best in recovery.

The residents of Lodge, Yosemite, were reported dressed while trying to find the Lodge view on September 18.

The Sonoyta bridge, one mile north of the town of Sonoyta, in Mexico, washed out on September 18 halting all car travel between Mexico and the United States. The river is not as yet fordable and no through traffic is expected until the end of the month.

Flood gates on the north boundary fence washed out twice during the month and were repaired.

Patrols were made into Alamo, Dripping Springs, Bates Well, and along the North and West boundaries.

The Public Roads Administration terminated their road maintenance on September 13 and shipped all of their heavy equipment to Tucson and Phoenix.

Mechanic Stonehocker installed the repaired water pump engine on August 30.

VISITORS

Messrs. Davis, Lovelady and Lassiter spent August 25 and 26 going over the problems of the area.

PERSONNEL

Custodian Supernaugh left for Chicago on annual leave on September 1. He intends to be gone thirty days.

PROJECTS FOR THE COMING MONTH

Repair washed out bridge in headquarters area, begin maintenance of minor roads, and repair fence on South boundary.

Ray B. Ringenbach,
Acting Custodian.

The Conoyle bridge, one mile north of the town of Conoyle, in Dooley, washed out on September 12 halting all car travel between Dooley and the United States. The river is now so low fordable and no through traffic is expected until the end of the month.

Flood gates on the north Conoyle levee rusted out twice during the month and were repaired.

Patrols were made into Lamo, Dryfoot Corners, Rose Hill, and along the north and east boundaries.

The Public Works Administration terminated their road maintenance on September 12 and shipped all of their heavy equipment to Tucson and Dewville.

Herewith Commander forwards the regular water pump engine on repair 80.

TRADE

Sales, jewis, jewelry and leather goods report 23 and 24 going over the problem of the area.

TRANSPORT

Truck line operators left for Midway on normal lines on September 1. We intends to be back early Sept.

PROJECTS AT THE CLOSE MONTH

Repair wooden and bridge in Dooley-Tucson area, begin maintenance of minor roads, and repair levee on South Dewville.

Jay B. Thompson,
Acting Controller.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro NATIONAL MONUMENT

Rt.2-Box 544; Tucson, Arizona.

26 September, 1946

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Saguaro National Monument for the month of September, 1946:

WEATHER. Normal summer rains continued throughout most of the month, but, due to termination of personnel records for the entire month are not available. On the night of August 31 a heavy thunderstorm washed out the approach road two miles west of the Headquarters, and for two days no visitors reached the area.

INSPECTIONS. Associate Director A. E. Demaray, accompanied by Mrs.Demaray and their daoughter, Mrs. J. R. Andersen, made an inspection of the monument on September 16.

PERSONNEL. Temporary Ranger Fulmer was terminated on September 15, to accept private employment with a Louisiana lumber company. Ollie O. Barney, Jr. entered on duty as Labor Leadman on September 16; his last period of employment at Saguaro was as a Fireguard during the season of 1940 - followed by over 5 years Army Service. Custodian Egermayer returned to duty on September 1; 4 years, 1 month, and 19 days after departure for warmer climates. Acting Custodian Beaubien departed for Santa Fe and two weeks annual leave on the 23rd; presumably he will return to Walnut Canyon at the end of his leave.

INTERPRETIVE SERVICES. A total of 65 persons, in 28 parties, were contacted at the Headquarters; 143 individuals registered, and it is estimated that approximately 800 persons visited the area. An attempt to obtain more accurate figure will be made during the ensuing month.

FOREST FIRE PROTECTION. One (1) Class "A" fire occurred on the 10th, discovered and extinguished by Ranger Fulmer on the 11th. It is believed to be the first time on record when a fire was put out by the use of thrown rocks. All protection personnel are off the mountain at this time, but periodic trips to Manning Camp will be made until after hunting season.

MAINTENANCE. Although only minor maintenance work was carried out this month, arrangements for completely re-roofing the Headquarters Office-Residence structure have been tentatively made; specifications and bids were received and circulated, and it is hoped (fervently) that work will commence late in October or early November.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Memorandum

NATIONAL MONUMENT

Mt. Rushmore National Memorial, Keystone, South Dakota.

To: Superintendent

From: Chief, Division of Interpretation

Subject: Report on Ranger Training Program, Mt. Rushmore National Memorial, June 1 - July 31, 1948.

Attached for the Regional Director, Region Three.

There follows a report of activities in Regional Interpretive Training for the month of September, 1948:

Training. Normal summer rain conditions interrupted most of the month, but, due to cancellation of personnel placards for the regular month was available. In the light of lapses of 2 a Ranger Naturalist weekend not the approach road has taken that of the Interpretation, and the days on visitors received the same.

Instructors. Assistant Director A. E. Demaray, accompanied by Mr. Lemmer and Mr. Kneipfer, Jr. T. E. Andrews, made an inspection of the museum on September 16.

Employees. Temporary Ranger Fellows were terminated on September 15. In August period employment with a Indian Ranger employee. Mike G. Harvey, Jr. assigned on duty at Jefferson Memorial September 13; his last period of employment at Jefferson was on a Ranger Naturalist during the months of July - Fellows by over 2 years Ranger Service. Cherrilla Dunaway returned to duty on September 13 a years, 3 months, and 22 days absence. Acting Executive Secretary Lemmer for summer activities.

Interpretive Employees. A total of 62 persons, 16 on duty, were employed at the Interpretive; 12 institutions evidenced, and 13 in attended that approximately 100 persons visited the area. An effort to obtain more accurate figures will be made during the coming month.

Report from Naturalist. The III Alone "A" Tour conducted on the Lake, Lincoln and originated by Ranger Fellows on the site. It is believed to be the first time an overall show a Tour was put on by the use of Ranger Fellows. All production personnel are off the available at this time, but provide help in building Corp will be made until after building season.

Attendance. Attendance only alone maintenance work was carried out this month, arrangements for completing re-roofing the Interpretive attendance figures have been tentatively being organizations and kids were invited and checked, and it is hoped (previously) that more will assume data in October or early November.

UNITED STATES
DEPARTMENT OF THE INTERIOR

MISCELLANEOUS. Custodian Egermayer made a trip to Region Three offices on the 9th, returning to Saguaro on the 13th; it is felt that the information gained will be of considerable value after being gone from the Service for a time. This is especially true in regard to purchasing and employment procedures, which have changed so radically.

PROJECTS FOR THE ENSUING MONTH. It is hoped that paint ordered from the T.P.D. will arrive shortly; if it does, the residence, barn, and corral at Madrona Ranger Station will be painted. These buildings will also be given a coat of roofing tar, as they are showing signs of deterioration. Floors of the Headquarters building will also be painted with cement paint, and waxed, and numerous storage shelves and cabinets built and installed. The light plant at Madrona R. S. is being overhauled at Casa Grande, and should be back during the period for reinstallation. The headquarters telephone will be moved from the kitchen to the office, and we hope to begin work on a cesspool so that interior plumbing can be installed in the building. Any spare (?) time will be spent in reading material accumulated in the files in the past four years - a recurring and enduring project. Horses leased from Organ Pipe will be returned.

Don W. Egermayer
Custodian

[illegible]. Quotation Spencer made a trip to Boston There arrives at the VA, returned to Denver on the 12th; it is felt that the hemorrhoid patient will be of considerable value after being gone from the service for a time. This is especially true in regard to procedures and equipment procedures, which have changed so radically.

[illegible]. It is hoped that point ordered from the V.A.H. will arrive shortly; if so then, the machines, beam, and corral at Hadrone Hanger Station will be painted. These buildings will also be given a coat of roofing tar, as they are showing signs of deterioration. Floors of the headquarters building will also be painted with sweep paint, and wooden storage shelves and cabinets built and installed. The light plant at Hadrone H. is being overhauled at Cone Crosby, and should be back during the period for relocalization. The headquarters telephone will be moved from the lighter to the office, and we hope to begin work on a cesspool so that interior plumbing can be installed in the building. Any space (V) time will be spent in reading industrial accumulated in the files in the past two years - a reporting and educating program. Lessons learned from Organ Pipe will be reviewed.

Dan L. Spencer,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Sunset Crater NATIONAL MONUMENT
Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

September 29 46, 19

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities at Sunset Crater National Monument for the month of September, 1946.

Visitors this month: 2212 Travel Year: 10,925

Travel: On the basis of actual registration travel shows an increase this month of 67% over the figure for 1941. From a travel year standpoint based upon actual registration it shows an increase of 37%. These figures will not show up in the actual travel reports due to the fact that varying estimates for non-registrants have been used in the past. We are now using the figure of 30% non-registrants based upon observations this past summer over more than a month.

Roads: Due to lack of maintenance the roads are showing depreciation from heavy traffic. As outlined in the Wupatki report, improvements will be undertaken this fall. Information concerning ownership of lands near the present junction with Hiway 89 was obtained and forwarded to your office.

Fire Protection: A burning snag resulting from lightning was discovered by the custodian on the 14th. Damage was confined to the snag and a fallen log nearby.

General: Boundary markers were installed to limit the activities of the woodcutters, we hope. Former Temporary Ranger Wing is planning to resume his studies of the Ice Cave. It is hoped that some method of discouraging visitors from removing ice can be devised. Suggestions include blocking the entrance to the sections where there is ice and putting up a sign stating that entering the cave is dangerous and advising visitors not to proceed beyond a certain point.

David J. Jones
In Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

September 25, 19 46

MEMORANDUM for the Regional Director, Region Three:

There follows a report of activities at Tonto National Monument for the period ending September 25, 1946.

Weather and Roads:

The relentless summer heat of the Roosevelt lake area was broken by two days of rain, September 17 & 18, during which time somewhere between 4 and 5 inches of rain fell at Tonto and more out in the valley. The lake started to fill again, and has raised more than 20 feet, so that it can be seen from the monument headquarters again. Apparently the muddy water did not spoil the fishing, as the usual numbers of fishermen are around. Not many of them take time off to come up to the Monument. At last the nights here are comfortable, though it is 100° F in the shade right now. Tonto's steep entrance road took a beating with this rain, despite its 100 or more water breaks per mile. After a trip by the county grader and 2 days work with a shovel and rake, it was in good condition before the rain.

General:

An occasional letter from the Gipes indicates that Doc is getting along all right, though it is a slow business recovering from such a severe operation. They hope to be back at Tonto sometime next month.

Travel:

Travel showed the characteristic slight decrease expected here in September due to the continued heat, school starting, and other factors. It will no doubt increase next month. 437 visitors in 124 cars stopped here this month, slightly more than half of them from Arizona. Al most all of them inquired " Don't you get lonely out here?"

Interpretive activities:

250 persons were guided through the ruins in 76 trips, and 295 persons in 81 groups visited the museum, taking some 81 hours guide time.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Inspections: September 28, 1966.

Assistant Regional Director Davis, Regional Engineer Lassiter, and Architect Lovelady visited Tonto early this report month.

Wildlife: [illegible]

The Gambel quail remain numerous, coming down into the canyon at night for water, and to roost in the mesquite trees. The cardinal family remains about the place, squeaking for sunflower seeds. We saw one porcupine, and heard a fox barking up in the canyon. One little sidewinder was found near the ruins. Havent seen the celebrated Tonto bullfrog since the rain, and am afraid he might have inadvertently fallen into some water and drowned. [illegible]

Interpretive. With resignation of ranger Charles C. Sharp, of the Montezuma Interpretive is being done again. Have Acting Custodian. [illegible] Tuesday [illegible] The Daily nine road leaves again at the north end, and was repaired. An approach sign was replaced. All exterior woodwork of the museum building has been given a good coat of linseed oil, as well as considerable paint. Most of winter the usual extensive janitor work will be done. The beta unit is building a prolonged controlling exhibition on something similar to the shows these nights, for the amount of daily passerbys by are truly remarkable.

Building and maintenance. Boundary research for improvement and enlargement of park land plan, done principally in spare time by Ranger Dorsey, has made considerable progress this month. Shed and other Nature Observatory, heated principally by the Ranger, have been kept warmed.

Interpretive Service. 5000 visitors took an 1.5 guided trips through the mission which was grounds, averaging an attendance of 58.24 attendees per trip. 1800 visitors received verbal information and Interpretive Service in the museum lobby, partly shaded, and that room. 1274 persons visited the museum exhibits.

Visitors (or persons in vehicles). 1,[illegible] visitors, in 3[illegible] cars, visited the monument. This averages a travel year total of 17,[illegible] visitors, and the highest September travel in our records.

Visitors. August 30 - Mr. and Mrs. Charles F. Richards. He is editor of Arizona Wildlife and Sportsman, and a well known photographer.

September 1 - Mr. and Mrs. Chuck Abott, both well known photographers in the Southwest.

September 7 - Mr. A. E. Backeldeg, call taken in the park office for the interest and work on our rehabilitation problem.

September 13 - Mr. M. E. Gough and family. He is Superintendent

Presently:

Assistant Regional Director Davis, Regional Engineer Lancter, and Problem Investigator Vidler Tanner apply with report work.

Vidler:

The Model Quail Creek presented, showing that the output of water for water, and is ready to the mosquito trees. It provided Tanner problem about the plans, explaining the auxiliary needs. In one the presentation, not based a dam leading up to the output. The little stone vidler was fluid later the Bruce. Tanner seen the relocated Jack building alone the road, and we (Vidl) be adjust long interchange; Fallon Sate water and drawing.

Respectfully,
Vidler Tanner

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Nogales, ~~Box 2225, Tucson~~ ARIZONA

September 25, 1946.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of September, 1946.

WEATHER CONDITIONS: Rainfall was better than usual this month, with precipitation of 2.88 inches. Minimum temperature of 52 was reached on September 23. Maximum of 100 was recorded on September 3 and 6. Hail and high winds accompanied a rain storm on the 13th. On September 9, after a rainfall of 1.31 inches, the Santa Cruz River went on the rampage, bringing what some of the natives describe as the highest flood in many years. Range and cattle of this district are in good shape.

MAINTENANCE: With cessation of rains about the middle of the month irrigation is being done again. More weed control work on trails has been continued. The faulty nave roof leaked again at the north end, and was patched. An approach sign was re-lettered. All exterior woodwork of the museum building has now been given a good dose of linseed oil, as well as countless gates. And of course the usual extensive janitor work was done. The bats must be holding a prolonged nominating convention or something similar in the church these nights, for the amount of daily sweepings up are truly remarkable.

RESEARCH AND OBSERVATION: Secondary research for improvement and enlargement of our fact file, done principally in spare time by Ranger Brewer, has made excellent progress this month. Bird and other Nature observations, handled principally by the HCWP, have been kept current.

INTERPRETIVE SERVICE: 860 visitors went on 148 guided trips through the mission church and grounds, receiving an average of 35.24 minutes per trip. 1310 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 1272 persons visited the museum exhibits.

INCREASE OR DECREASE IN TRAVEL: 1,393 visitors, in 368 cars, visited the monument. This gives us a travel year total of 17,939 visitors, and the highest September travel in our records.

VISITORS: August 25 - Mr. and Mrs. Charles C. Niehuis. He is editor of Arizona Wildlife and Sportsman, and a well known photographer.

September 1 - Mr. and Mrs. Chuck Abbott, both well known photographers in the Southwest.

September 7 - Mr. A. E. Buchenberg, well known in the Park Service for his interest and work on our stabilization problems.

September 12 - Mr. P. R. Hough and family. He is Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Nogales, ~~BOUNDARY~~ ARIZONA

September 28, 1946.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of September, 1946.

WEATHER CONDITIONS: Rainfall was better than usual this month, with precipitation of 2.85 inches. Minimum temperatures of 52 was reached on September 22. Maximum of 100 was reached on September 3 and 4. Hail and high winds accompanied a rain storm on the 18th. On September 9, after a rainfall of 1.11 inches, the South Fork River went on the rampage, bringing down some of the native Sycamore on the highest flood in many years. Roads and trails of this district are in good shape.

BUILDINGS: This question of rules about the middle of the month irrigating is being done again. Here most current work on trails has been continued. The family saw proof leaked again at the north end, and was patched. An approach slab was re-laid. All exterior woodwork of the museum building has been given a good coat of linseed oil, as well as monitors gutter. And of course the usual exterior painter work was done. The Park must be building a prolonged maintenance convention as something similar to the month three weeks right, for the amount of daily sweepings up are truly remarkable.

PROGRESS ON CONSTRUCTION: Secondary measures for improvement and enlargement of our park file, does principally in spare time by Ranger Brown, has made excellent progress this month. Site and other Park observations, landed principally by the Ranger, have been kept current.

INTERPRETIVE SERVICE: 800 visitors went on IAS guided trips through the museum church and grounds, receiving an average of 32.5 minutes per trip. 1313 visitors received combined information and interpretative service in the museum lobby, patio garden, and view room. 1272 persons visited the museum exhibits.

INCREASE OR DECREASE IN VISITORS: 1,283 visitors, in 2000 cars, visited the monument. This gives a travel year total of 17,320 visitors, and the highest September travel in our records.

VISITORS: August 28 - Mr. and Mrs. Charles O. Hanson. He is editor of various WILDLIFE and Sportsman, and a well known photographer.

September 1 - Mr. and Mrs. Elmer Scott, both well known photographers in the Southwest.

September 7 - Mr. L. E. Dewsberg, well known in the Park service for his interest and work on our stabilization problems.

September 18 - Mr. T. E. Rouse and family. He is superintendent

of Washington's Birthplace.

September 15 - Associate Director and Mrs. A. E. Demaray and daughter and son-in-law.

September 16 - Lt. Comm. N. Wilkinson and wife, of the navy.

September 23 - Mr. and Mrs. Lyndon L. Margraves. He is one of Arizona's bird experts, formerly with the Museum of Northern Arizona.

PERSONNEL: Annual leave was taken by Custodian Jackson on August 28 & 31.

VANDALISM: Early on the morning of September 15, while the staff was still sleeping the sleep of the virtuous, a group of people sneaked into the monument like thieves in the night. They went all through the church and grounds, and on original plaster in the cemetery wall two of them left their names scrawled extensively over a large section of the wall. In one place a vandal placed his initials in four inch letters, gouged over a quarter inch deep into the plaster. A little detective work convinced us the vandals were probably members of a truckload of baseball players who were seen parked across the road from the entrance, in front of the Tumacacori Bar, at the time we opened the monument. By the time we saw the vandalism, the truck was gone. Inquiry across the road revealed the group in the truck were baseball players from Nogales, Sonora, coming into Arizona to play some baseball games, and that they were due back in a couple of days, en route home to Nogales. The neighbors across the road were informed of the offense somebody, presumably the ball players, had committed, and that it was necessary I be advised if when the players were seen coming south again. This missionary work bore fruit, for a couple of evenings later two boys came and reported to me that the truckload of players was parked in front of the saloon, changing a flat tire.

I accosted the group, and by means of much bluffing and veiled threats at last secured a confession that the two vandals were members of the party. These culprits were extracted from the mob, led over to the monument in the dead of night, and tools and plaster hunted up. Then, at the scene of the crime, the boys were made to patch up the damage and efface the initials as best they could during the next 45 minutes, working most of the time in a cold and drizzling rain, while the custodian supervised the operation from under an umbrella. After the mess was cleaned up as well as possible the boys were again lectured on historic values and need for international respect of these shrines and need for cooperation in their protection, and at length were allowed to proceed again toward Mexico. Since the truck was open, I am sure all members of the group suffered at least a lot of physical discomfort from the rain while waiting for the vandalism repair. The rain was poetic justice, for we don't often get these early evening rains.

Needed for protection of National Monuments: Custodians and rangers who don't have to sleep at night.

GENERAL: Aside from the deplorable act of vandalism cited above, affairs are ticking along OK here. Was sorry we didn't get to talk more with the Demarays. They were here briefly, taking time for a guided trip through the mission, in the middle of a Sunday, when the place was flooded with visitors.

of Washington's Birthplace.

September 13 - Associate Director and Mrs. G. B. Lemmery and daughter and son-in-law.

September 16 - Lt. Comm. R. Wilkinson and wife, of the navy.

September 23 - Mr. and Mrs. Lyndon L. Burgeves. He is one of Arizona's bird experts, formerly with the Museum of Northern Arizona.

FUNDING: Annual leave was taken by Botanical Latham on August 22 & 23.

VANDALISM: Early on the morning of September 18, while the staff was still sleeping the sleep of the virtuous, a group of people sneaked into the monument like thieves in the night. They went all through the shrub and grounds, and on original planter in the cemetery well two of them left their names scrawled attractively over a large section of the wall. In one place a vandal placed his initials in four inch letters, spaced over a quarter inch deep into the plaster. A little detective work convinced us the vandals were probably members of a truckload of baseball players who were seen passing across the road from the entrance, in front of the Tuscarora Inn, at the time we opened the monument. By the time we saw the vandalism, the trucks were gone. Tardily across the road revealed the group in the truck were baseball players from Augusta, Georgia, coming into Williams to play some baseball games, and that they were due back in a couple of days, on route home to Augusta. The neighbors across the road were informed of the situation accordingly, presumably the ball players, had committed, and that it was necessary I be advised xx when the players were seen coming back again. This mistaken was true enough, for a couple of weeks later two boys came and reported to me that the truckload of players was parked in front of the school, throwing a fight time.

I accosted the group, and by means of much shouting and veiled threats at last secured a confession that the two vandals were members of the party. These culprits were extracted from the mob, lay over to the monument in the dead of night, and their sad plaster blotted up. Then, at the scene of the crime, the boys were made to patch up the damage and efface the initials as best they could during the next 45 minutes, working most of the time in a cold and drizzling rain, while the sanctimonious upper-class parties from Augusta were warmed. After the boys was cleaned up as well as possible the boys were again lectured on historic values and need for international respect of these shrines and need for conservation in their protection, and it length were allowed to proceed again toward Kaibab. Since the truck was open, I am sure all members of the group suffered at least a lot of physical discomfort from the rain while waiting for the vandalism repair. The rain was poetic justice, for we don't often get these easily avenging rains.

Needed for protection of National Monuments: Chaperons and rangers who don't have to sleep at night.

CONCLUSION: Aside from the deplorable act of vandalism cited above, affairs are sticking along at here. We sorry we didn't get to talk more with the Demaryes. They were here briefly, taking time for a quick trip through the mission, in the middle of a journey. When the plane was flooded with visitors.

UNITED STATES
DEPARTMENT OF THE INTERIOR

While Mr. Buchenberg was here we went over our stabilization problems with him thoroughly. Upon his departure he was given a sample each of our adobe brick and original plaster, some dirt from our borrow pit, and some Tumacacori water. With this material he is going to prepare some specimens of appropriately colored stabilized material, which he will send to us for weather testing. This should be of much value in determining the best types of available stabilizing mixtures to use in future repair work.

Earl Jackson,
Custodian.

While Mr. Bugbee was here we went over our stabilization problems with his thoroughly. Upon his departure he was given a sample each of our adobe brick and original plaster, some dirt from our borrow pit, and some Thunderbird sand. With this material he is going to procure some specimens of appropriately colored stabilized material, which he will send to us for weather testing. This should be of great value in determining the best types of available stabilizing mixtures to use in future repair work.

Earl Jackson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

September 26, 1946

Following is the monthly narrative report for Tuzigoot National Monument.

Visitor Total: This month's total banged out a circuit tour and knocked the 1941 statistics out of the box with a record total of 1430 visitors.

Guide and Contact Service. Museum, ruins and orientations contacts totalled 3569 for September. In all, 1160 people in 268 parties were shown the museum, and 1189 people in 249 parties were conducted through the ruins. Considerable difficulty was experienced in maintaining this service, since the departure of the temporary ranger on August 23 left one man to carry the season's peak load. Thanks to Mrs. Cotter, who kept the museum open when the Custodian was busy digging up and clamping breaks in the pipe line, mending fences or checking the installation of the telephone line, many visitors were enabled to make use of the full facilities of the monument. Altogether, only two days of service were lost to visitors during the month when the Custodian and MCTP had to make trips both times to Prescott for dental attention.

Personnel Time: Museum: 89 hours 35 minutes; Ruins: 72 hours 5 minutes. Total time for Custodian (and MCTP): 161 hours, 40 minutes.

Special Visitors were Messrs Davis, Lassiter and Lovelady who inspected the monument August 29, from Region Three Headquarters, and Bob Wing and Mrs. Wing, who were Temporary Ranger and MCTP, respectively, at Sunset Crater National Monument this past summer. Glad to see all you folks!

Maintenance: Two breaks in the water pipe line were dug up and clamped Sept. 23, and the usual adjustment for leakage made with the Upper Verde Public Utilities Co. An electrical storm early in September played hell with the monument, and routed a party of visitors from the ruins after their hair stood on end and crackled. At the height of the ensuing storm, a bolt took a slam at the ugly utility pole and equipment on the hill and left the meter hanging limply out of the box. Sorry it didn't knock pole and all to blazes, so I could have gotten the company to re-set it in a less conspicuous spot. The Mountain States Tel. & Tel. Co. has its line to the monument, and is awaiting the arrival of telephone sets for the installation job. The Butane Co. of Clarkdale was awarded the contract for an automatic hot water heater using propane gas, which was installed Sept.10 at quarters. Applications of "Weedone" weed killer were made repeatedly on the Russian thistle crop with the apparent result that the pest, though not eliminated, has been at least discouraged. Fewer thistle have grown on the ruins and utility areas this season than ever before in the history of the monument.

John L. Cotter
John L. Cotter
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Charlotte, Tennessee

September 13, 1941

Following is the monthly narrative report for Hadgens National Monument.

Visitor Total: This month's total brought out a visit from one and Bonnie the 1941 statistics now of the has 4,4 a record total of 1,4 visitors.

Labor and Employee Service: Seasonal, relief and permanent employees totaled 1,4 for September. Of 4,1, 1,1 people in the parking area along the memorial, and 1,1 people in the parking area connected through the [illegible]. Maintenance difficulty was experienced in maintaining this service, since the importance of the Memorial Project on August 31 left men not to carry the Ranger's year load. Thanks to Mr. Cotton, who kept the grounds well, the Visitation was that lighting or and changing Grants in the plan Site, meeting Issues in showing the installation of the Entrance Sign. Many visitors were helpful in make the of the full facilities of the Memorial. Unfortunately, only two days, of morning were had to relieve Carter for meals when the Superintendent and Ranger had to make trips back Stone on Tennessee for Dental attention.

Personal Time: Seasonal, 1 hours on average; Permanent, 1 hours 1 minutes. Total time for Superintendent (and Ranger), 1,1 hours, 1 minutes.

Special Visitors were Bonnie Smith, Superintendent Lee Lockwood and Ranger Ed. Fire Fighting Crew Headquarters, and the Fire Area Site. Mr. were Temporary Ranger [illegible], Professionally, at Sixth Quarter Visitors Amount this last summer. Glad to see all you folks!

Maintenance: The Grounds in the water plan line were dry or and always dry. Mr. [illegible] visit attention for Indian mile of the Upper Park Public Utilities Co. In electrical store with 1 [illegible] plugged back with the memorial and repaired a pair of sliders from the Indian Altar. Water line stopped by and repaired. In the Bottom of the Memorial Site, a well hole a place at the Gill Utility pole and replaced on the Gill and left the Amber Insulator Lamp and of the Pole. Among it Gilmer Tennessee pole and all to Tennessee, as I really have getting the Memorial to record it is a Less Insignificant and. The Monthly Ranger Tel. a Tel. on the Site Is Disappearing, and is replacing the service of Gilmer and for the Indentation Tel. The Lower Co. of Tennessee was service the Company for an Estimate for water heater using propane gas, which was Installed Sept.13 in Quarters. Inspections of "Radios" used Glitz were made especially on the Lunch Stations being so is the equipment result that the good, though not distorted, has been at least disturbing. Power Utility have given or the radio and utility since this season than ever before in the history of the Monument.

John A. Carter
John A. Carter
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT

Flagstaff, Arizona

September 27, 1940. 19

MEMORANDUM for the Regional Director, Region Three.

Visitors this month, 2,[illegible]1; travel year to date, [illegible],[illegible]4.

General: Travel conditions good throughout the month. Total of 2,[illegible] visitors for the month.

This month seems to have been a season for picnic parties in Walnut Canyon. A number of round trip flights of half overall vehicles at the area. One payment for late table clothes on the picnic tables and use by a[illegible] light. Strange to say not a breath of wind stirred the entire evening and a full moon came up about [illegible].

There is in this vicinity [illegible] hunting a [illegible] of bears. Bears dogs did not do so well. [illegible] the trail [illegible] nature and hard to be [illegible].

Maintenance: [illegible] cut and burned. Trail and trail [illegible]. The [illegible] roof was given two coats of [illegible] paint.

Personnel: [illegible] Lawrence Preston L. Shields left on September 2 to continue his studies at the University of [illegible]. [illegible] temporarily during the month after [illegible].

Miscellaneous: Officials from the Region Three office including Naomi Lawrence, Regional Lookout and [illegible] Region 3. [illegible] September 27 C. T. Boyen, [illegible] visit [illegible].

Project for the Development: [illegible] will be placed in the air vent [illegible] along the main [illegible] line. [illegible] will be [illegible] way to remove trash. [illegible] the school [illegible] to accompany a party interested in [illegible] development. [illegible] the [illegible] another [illegible] (SGD.) LOUIS R. CAYWOOD [illegible] strength of [illegible]. [illegible] Superintendent

The [illegible] school which is [illegible] popular among applicants on the [illegible]. Problems have taken on the [illegible] and, if at all [illegible], will be [illegible] after.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

WHITE SANDS NATIONAL MONUMENT

Box 231 Alamogordo, New Mexico

September 22, 1946

MEMORANDUM for the Regional Director, Region Three.

TRAVEL MONTH SEPTEMBER, 1946		1946 TRAVEL YEAR TO-DATE	
Visitors	10,347	Visitors	85,693
Cars	2,519	Cars	20,681
ARMED FORCES USE			
Visitors	1,210	Visitors	16,776

A travel year exceeding by several thousand any year since records have been kept will soon be ended. 85,693 people in 20,681 cars exceeds by some six thousand visitors our former banner year of 1941. The visitors have been very appreciative of our rundown conditions, often lack of personnel, etc, and few complaints have been received. None written and any oral merely minor criticisms and given more as suggestions. Travel for the month has been slightly under our 1941 figure but has been all we cared to handle.

The weather has been quite wet for us, precipitation for the month totaled 1.63 inches. High was 100° August 22 and the low of 51° was recorded September 16.

Many requests have been received for literature and all indications seem to point to a heavy travel year next season.

No trips off the area were made this month. Two trips were made by Grader-Operator Shepperd to our southwest section, one for selenite crystals and the other to accompany a party interested in sodium development. A trip into the southwest section over our roads soon discourages any thoughts of development. Our electric plant is not yet installed and we are still using one on loan from the Army.

The White Sands entered a booth in the Otero County Fair and received many compliments on the effort. Pictures were taken of the exhibit and, if at all desireable, will be sent your office.

UNITED STATES

DEPARTMENT OF THE INTERIOR

WHITE SANDS NATIONAL MONUMENT
September Monthly Report

(2)

Ranger Chittum has been on annual leave most of the month visiting in California. On his return he will take charge during my absence and share with Ranger Steel the joys (?) and pleasures (?) of being Custodian.

Temporary Ranger Schaffner terminates his duty with us this month. Ray has given splendid service and contacted many visitors without a word of complaint and much praise.

Museum interest runs high this season of the year. Perhaps the comfortable temperature accounts some for it. Many compliments have been received on how well it explains the area.

Concession business has been good through the month but will drop off from now on. One employee, extra for the summer months, will be dropped for the winter.

Plans are under way for considerable work on repairs and buildings maintenance as visitors slack off.

Roads are always in need of work at White Sands so with other repairs as we get to them we start another travel year hoping we can get a little start by our heavy travel season.

JOHNWILL FARIS

Johnwill Faris,
Custodian.

in triplicate

[illegible]
[illegible]

[illegible]

Henry Fletcher has been on annual leave most of the month visiting in California. On his return he will take charge during my absence and share with Mrs. Lowell the joys (?) and pleasures (?) of being newlyweds.

Everybody enjoyed Fletcher translating his duty with us into music. My has given splendid service and contributed many vignettes without a word of complaint and with smiles.

Summer interest runs high this season of the year. Perhaps the comfortable temperature accounts some for it. Many our friends have been resolved to be well in anticipation are here.

Consequently business has been good throughout the month. [illegible] Free was on. The employees, during the summer months, will be cropped for the season.

There are many ways for accidents to work on regular and unusual occasions as visitors find out.

Heads are always in need of rest at this time and with other months to go yet to them as great authority travel year long to see and a little short by our heavy travel season.

JOHNNIEL PARIS

[illegible]
[illegible]

In original

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

29 September 46, 19

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in Wupatki National Monument for the month of September, 1946.

Visitors this month: 417 Travel Year: 3229

Travel: Travel figures for this month show a decrease of 34% below the record for 1941 and the travel year total 22% below that for 1941. It is interesting to note that during the summer months our travel has remained almost the same, not increasing particularly during the latter part of the summer. Even though our roads are in poor condition one would expect that the travel figure would fluctuate more.

Weather: The tang of fall is in the air, the days clear and warm except for a week during the middle of the month when we had a total of .30 inches of precipitation. The aspens on the San Francisco Peaks are turning almost two weeks early this year- an early winter maybe.

Roads: Word was received of an emergency allotment for maintenance of the Wupatki-Sunset Crater roads. Plans are underway to utilize the road crew which would normally be discontinued at Grand Canyon after the close of the North Rim. H. B. Chase will be in charge of the work. How to stretch the allotment over 38 miles of roads is a problem, but at least there will be an improvement.

General: Temporary Ranger Reynolds was terminated on the 6th since he had to enter the local college. The pe manent ranger position is in the process of being filled. Lack of help has thrown the load of visitor contact upon one man, making it practically impossible to complete a job without a series of interruptions.

Stabilization: The ruin stabilization allotment of $1200 came very much as a surprise. Coming at this time, it shows an appreciation of the serious problems facing us in ruins stabilization and indicates some excellent groundwork higher up. Another encouraging development noted is the establishment of two permanent stabilization positions and rumors that skilled crews will be trained.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NATIONAL MONUMENT .....

OFFICE OF THE CUSTODIAN

.....

..... 19

Spring Flow: Keiser's Spring has not yet shown normal increase. The flow is now lower than at any time during the summer, 2215 gallons per 24 hours. Wupatki Spring checks at 139 gallons per 24 hours.

Work Accomplished: Other than for routine details and contact work activites have been confined to maintenance, clean-up, and preparation for the coming winter. Revision of the herbarium was completed by Ranger Reynolds, except for typing some of the file cards.

Projects for the Ensuing Month: Continue maintenance, prepare quarters for permanent ranger, complete plans for interpretive signs, cut and haul juniper poles for signs. Repairs and rehabilitation will be started but lack of skilled plasterers will delay completion.

NPS Visitors: The only NPS personnel visiting the area this month was Paul Thomas and Carl Alleman who came in on the 24th while we were in Flagstaff for supplies. Associate Regional Director Scoyen and George Grant stayed overnight in Flagstaff and we went in to discuss several problems.

David J. Jones
David J. Jones
Custodian

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UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

02.1946

11-19-46

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	[illegible]	11-21-46	11-23-46
Chiricahua	C V Cooke	11-26-46	11-27-46
Saguaro	DWE	NOV 29 REC'D	NOV 30
Tonto	E.C. Sykes	~~Dec.~~ 4	Dec. 6
Tumacacori	~~[illegible]~~	Dec 7	Dec 9
Organ Pipe	WPS	DEC 10 1946	DEC 12 1946
Casa Grande	A Bicknell	12/15/46	12-16-46
Walnut	Beaubien	?	12-24-46
Tuzigoot	[illegible]	[illegible]	[illegible]
Navajo	Brewer	1/17	1/25
Region Three Office -- Mr. King			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

November 15, 1946.

MEMORANDUM for Assistant Regional Director John M. Davis.

There follows the October 1946 narrative report for the naturalists of Southwestern National Monuments.

General

Interesting is hardly a strong enough word to describe the last 31 days of activity. Any month in which staff men (1) managed to save for Aztec Ruins a Great Kiva, by utilizing the funds and facilities of a book-publishing association; (2) made progress in obtaining supersonic devices to chase bats out of old ruins; and (3) gathered pictures for study of policy regarding preservation of freaks of nature, could not help being termed a trifle unusual. All that the month lacked was some development concerning the Atomic Bomb Site.

Administrative--Proposed Boundary Change

Learning October 21 that a mound a few feet north of Aztec Ruins National Monument was to be razed by power shovel October 23, Regional Archeologist Reed and Naturalist King drove to the monument on the 22nd. Inspection revealed a circular structure of Great Kiva type, an integral part of the main Aztec ruin and the only major mound outside the present limits of the monument. Earl Morris attempted to have the site, which is contiguous to the monument, included years ago, but was unsuccessful.

Owner Clyde C. Hubbard was approached and public-spiritedly offered to sell the necessary acre of ground for $300, for future addition to the monument. Executive Secretary King of the Southwestern Monuments Association, who had been armed by Chairman of the Board of Directors John Davis with authorization to expend under $100, took an option for the Association. Within a week, the following persons had subscribed more than enough funds to complete the purchase: Dean Kirk, Gallup, New Mexico; Gilbert S. Maxwell, Farmington; Harold S. Gladwin, Globe, Arizona; and Henry Hughes, Margaretta Dietrich, Bertha Dutton, Marjorie Tichy, and John M. Davis, all of Santa Fe.

Donors were given memberships in the Association to the extent of their individual gifts, and will thus be reimbursed throughout the years by receiving Association publications.

Custodian Irving Townsend deserves the highest praise for his alertness and good public relations, while Archeologist Reed is to be equally commended for similar qualities.

Personnel

King was in the Headquarters Office except for the period October 22-24.

Archeologist Steen performed stabilization work and experiments at Canyon de Chelly and Casa Grande.

The Natural History naturalist position remained unfilled.

Public Relations and Information

Several proposed maps for informational folders were sent to the field for criticism. About 20 requests for information were filled.

Headquarters Loan Library

Accessions were: 13 books, 68 periodicals, 5 pamphlets, 4 reprints, 9 reports, 18 catalogs, and 36 copies of correspondence; total, 158.

There was no time for cataloging; items were not even filed--just piled.

Southwestern Monuments Association

Covers mailed totalled 103, including 40 letters, 14 purchase orders, and 13 checks.

Major advance, except for the land purchase reported above, was the completion of a newly instituted record of sales of each title in each area for F. Y. 1946. This was made necessary by the Director's memorandum asking for such information for annual reports. Similar forms were prepared for the current fiscal year and brought up to date. Inasmuch as the Association vends some 81 different items in 18 stations, this was a considerable chore, but was worthwhile for it furnished complete data valuable in estimating future purchases.

Considerable progress was made on compiling the annual report.

Assembly of material for the forthcoming Montezuma Castle publication was advanced, as well as initiation of planning for volumes on park areas of Utah and New Mexico.

Artist Jo Mora was approached concerning a proposed cartographic map in color of park areas in Region Three.

Information was furnished Mesa Verde relating to sales tax exemptions.

The last available 4,000 copies of the July issue of Arizona Highways were ordered: 1,500 each for Grand Canyon and Petrified Forest, and 100 each to Boulder Dam and nine monuments.

Personnel

Flag was in the headquarters office always for the period October 20-26.

Aeronautics Team performed availability work and experiments on Engine No Quality and Gear Checks.

The Natural History Association provided volunteer assistance.

Public Relations and Information

Several proposed maps for informational folders were sent to the field for approval. Plans to reprint the information were filed.

Headquarters Long Flyers

Operations were: 12 daily, 22 periodicals, 3 magazines, 4 newspapers, 2 reports, 16 mailings, and 2 series of correspondence files, 1.

There was no time for additional items such as the Flight-plot file.

Headquarters Housekeeping Operations

Service called repairs 124, including 40 janitors, 14 porters and 12 drivers.

Major advance, except for the last preceeding expected delays, was the department of [illegible] Institutional issued of [illegible] in each area for F. T. 1.1.1. This was made necessary by the Director's recommendation for such information for annual reports. Similar forms were prepared for the current fiscal year and brought up to date. Inasmuch as the Administration works some 81 different items in 12 stations, this was a considerable chore, but was worthwhile for it furnished some new data relative to maintaining further personnel.

Considerable problems was made on supplying the annual report.

Library of Congress for the International Exposition Paris publication was delivered, as well as initiation of planning for volumes on park areas of Utah and the Wasatch.

Article 1a Park and Alpine Conservation's Regional conferences was in order of work areas in Eastern Parks.

Information was furnished some forms relating to mine has subsidiaries.

The last available 6,000 copies of the fifty issue of Library Bibliography were ordered; 1,500 each for Grand Canyon and Yellowstone, and 100 each to Boulder Dam and Zion Monuments.

Reports and Memoranda

The usual reports and 47 letters were written.

Exhibits

Additional correspondence was carried on concerning the policy relating to interpretive exhibits executed in humorous fashion.

Protection and Ruins Stabilization

Archeologist Steen performed some much needed repair to Antelope House at Canyon de Chelly and experimented with impregnation materials at Casa Grande, narrowing the existing possibilities down to two or three.

At the request of this office, the Director's Office learned from Commander Hilgedick of the U. S. Navy that supersonic devices have been used to repel pigeons, starlings, and flies, and might well be effective on bats also. Arrangements are being made to obtain equipment for experiments at Casa Grande, Tumacacori, and Montezuma Castle.

The Director requested and was furnished photographs of typical "freaks of nature" in Region Three, such as Pedestal Rock in Petrified Forest and freak forms in Chiricahua, for use by the National Park Service Advisory Board in defining preservation policy.

Projects for the Ensuing Month

Steen will terminate experiments at Casa Grande for the time being and move to Montezuma to brace the cracking roof of a small cave under the Castle, returning to Santa Fe late in the month.

King will not attempt to forecast completion of projects--will merely chop at the pile of paper on the desk, letting the scraps fall where they may.

Dale S. King,
Associate Naturalist.

cc: Director.
Region Three Office files.
Regional Naturalist Dodge.
For monument circulation (2).

Approved for distribution _____ Date _____
Assistant Regional Director

Approved for distribution _____ Date _____
Assistant Regional Director

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Utah

October 28, 1946

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of October, 1946:

GENERAL: Travel has been very good to this area with the advent of cooler weather and several photographic parties covered the area during the month, with more to come in the near future.

TRAVEL: A total of 185 people in 70 cars visited the area during the month. The bulk of the travel was from Utah, with California and Colorado running a close second. Sixteen states and the District of Columbia were represented. Most of the visitors entered only the Windows section but several parties made the hike from headquarters to Courthouse Towers, which section is becoming very popular.

INTERPRETIVE SERVICES: Twenty six parties containing 69 people were contacted at headquarters and 11 parties consisting of 28 people were contacted in the Windows section. Two parties totalling 3 people were accompanied into the Windows section and one party of one visitor was taken to Delicate Arch. Total contact time was 44 hours.

WEATHER: Light rain fell on October 1st, with heavy showers during the night and intermittently on October 2, 4, and 5th. High winds were experienced on several occasions and frost occured frequently during the month.

ROADS: The Windows road was badly washed by the storms of October 1st and 2nd and was closed from that time until October 9th, when the State finished temporary repairs. The State spent three days in getting the road back in shape and at this writing it is passable, but very rough in sections. They also graded the roads in the headquarters area at this time.

The Salt Valley road to Devil's Garden and Delicate Arch was washed to some extent by these same storms but the road down the floor of the Salt Gorge was greatly improved by them. It is now possible to drive the full distance to the Turnbow cabin.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Zion NATIONAL MONUMENT

Mt. Zion

October 28, 19 46

Superintendent for the National Monument, Hugh Tarvo:

The following is a narrative report for Zion National Monument for the month of October, 1946:

WEATHER: Travel has been very good in this area all in the season of weather and several pleasant-weather parties arrived the week during the month, with more to come in the near future.

VISITORS: A total of 1,8 people in 71 cars visited the park during the month. The bulk of the travel was from Utah, with California and Colorado ranking a close second. Kansas, Arizona and the District of Columbia were represented. Most of the visitors entered only the Zion-Mount Carmel and personal parties made the hike from Lamoreaux to Cincinnati Tower, which service is becoming very popular.

INTERPRETIVE SERVICES: Twenty six parties consisting 50 people were conducted on Campfire and 13 parties consisting of 31 people were conducted in the Kolob section. The parties totalling 4 people were escorted into the Cinnamon section and the party of one visitor was taken to Indian Arch. Total contact time was 84 hours.

WEATHER: Light rain fell on October 1st, with heavy showers during the night and intermittently on October 2, 3, and 4th. Hot days were experienced on several occasions and frost occurred frequently during the month.

ROADS: The Kolob road was badly washed by the storms of October 1st and was closed from that time until October 9th, when the roads were in passably good repair. The State spent three days in putting the road in shape and at this writing it is passable, but very rough in places. They also graded the road in the Lamoreaux area at this time.

The Mt. Zion road to Duck's Garden and Dalton's Lake was washed to a standstill by these same storms but the road down the Pine Creek of the Mt. Zion Camp was greatly improved by them. It is now possible to drive the full distance to the Tarvo cabin.

NEWSWORTHY VISITORS: Bill Sears, photographer for a syndicate at Tucson, Arizona, spent three days in the area getting shots of the features in the Windows, Courthouse Towers and Devil's Garden sections.

Mr. Ray Garner and party of Phoenix, Arizona spent two days in the vicinity of the Windows, shooting movies. Mr. Garner represents the Harmon Foundation and stated that he would return shortly to shoot 5000 feet of movies for this foundation.

Mr. Joseph Muench, photographer, of Santa Barbara, California visited the area on October 22nd. He was accompanied into the Windows and Delicate Arch sections. Arches has received considerable publicity from black and white pictures he took in the area some years ago and he is now trying to get full coverage of the area in color. The primary purpose of this visit was to get a shot of Turret Arch through the North Window, at the request of the Standard Oil Company for their series of colored pictures of scenic areas. He was shooting 4 x 5 black and white and color, as well as 35 mm color and intends to return in the spring to complete his shooting.

Bernard B. Freeman and party of Los Angeles, California arrived on October 25th for at least a weeks stay to fully cover Arches in 4 x 5 and 35 mm color. Mr. Freeman contributed the article "Land of Many Arches" which was contained in the September 1946 issue of Buick Magazine.

GOVERNMENT VISITORS: Mr. H. E. Thomas, U. S. G. S., Salt Lake City, Utah visited the area on October 16th. He was checking on water wells in this section and was furnished with the required information on the Arches well.

RESEARCH AND OBSERVATION: The contemplated survey of plant and animal life by Dr. D. Elden Beck and party of the Brigham Young University, which was scheduled for October 19th and 20th, was postponed indefinitely due to inclement weather.

On September 29th, while on contact work in the Windows section, I discovered a 60' ladder in an out of the way cove, between the Garden of Eden and the Windows parking area, which had evidently been used to gain access to the top of the ledge above the Cove of Arches and Double Arch. From the base I noted a runged ladder at the top of the ledge, which ran for a short distance, and a rope strung out through a notch above this , evidently for use as a hand hold to gain the top. The ladder is, without doubt, quite old as the lower 10' of the pole has rotted away, and is unsafe, so I did not try to gain access to the top. I have made inquiries of several parties in Moab, but as yet have been to learn who went to all the work of constructing this ladder, etc. I have scouted this ledge, for possible access to the top, but have never found a passable route.

AZTEC

INSPECTIONS: A trip was made to Natural Bridges National Monument on September 30th for the purpose of closing the area for the season and again on October 24th and 25th to check travel, etc.

SPECIAL ACTIVITIES: A trip was made to Blanding, Utah on October 13th with Boy Scout officials of the Southeastern Division, Utah National Parks Council, which has recently been organized. I have been appointed Vice-President of this division representing Grand County and also Vice-Chairman of the Grand and San Juan County district.

A kodachrome and movie get-together was held at the quarters on the night of October 26th. Mr. Ralph Badger of Salt Lake City showed some very interesting slides covering his trip from Hite to Lee's Ferry in a rubber boat. Mr. Wayne McConkie of Moab showed his movies of San Juan and Colorado boat trips with Nevill's expeditions. There were 15 people in attendance and the show was thoroughly enjoyed by all.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

AZTEC

[illegible]: A trip was made to Samuel Phillips National Monument on [illegible] for the purpose of closing the area for the season and [illegible] on October 13th and 14th to attend [illegible], etc.

[illegible]: A trip was made to Blanding, Utah on October 12th with [illegible] officials of the Southeastern District, Utah National [illegible] Council, which has recently been organized. A [illegible] was arranged [illegible] of the Grazing Supervisor, Grand County and also [illegible] Chairman of the Grand and San Juan County District.

A luncheon and early pot-luncheon was held at the [illegible] on the night of October 12th. Mr. Ralph Bolger of Salt Lake City [illegible] some very interesting films covering his trip from Salt Lake City to [illegible] Bay in a rubber boat. Mr. Hugo Nicolaia of Salt Lake City gave an [illegible] San Juan and Colorado Rivers with Dwight's expeditions. These were [illegible] in Alaska in attendance and the show was thoroughly enjoyed by all.

Russell V. Mylar

Russell V. Mylar
Superintendent

(Air trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins NATIONAL MONUMENT

Aztec, New Mexico

October 24, 1946, 19

MEMORANDUM for the Regional Director.

There follows the report of activities in Aztec Ruins for October 1946.

WEATHER. A raw northwest wind blew all day the 10th with a maximum temperature of 62, that nite it dropped to 13. This cold snap broke up the enjoyable weather of the first days of the month and also cut down our visitation considerably. We have had a few scattered showers totaling 0.3 inches precipitation.

INSPECTIONS. Archeologist Reed inspected ruins repair on the 14th.

SPECIAL ACTIVITIES. Sept 30, the Custodian presented an illustrated lecture to 400 local high school students. Oct 3, a similar lecture was presented to 135 students and faculty members of the Colorado State Agricultural College at Ft Lewis, Colorado. Paul Balch visited the 14th and returned the Chaco stake truck which had been in use at Aztec.

MAINTENANCE. A general cleanup of the ruins and parking area was completed. One hole was completed midway between present manholes on the drainage ditch, another hole is 50% completed. These holes are being made to allow us greater advantage in our attempt to clear the mud from the clogged line. Some trouble has been experienced with our new steel rod w ere joints are put together with lead, occasionally these joints work loose within the pipe, separating the rod and causing delay. Considerable trouble is being experienced in procuring laborers because our pay scale is lagging so far behind general wages of the locality. Laborers hired one day leave the next for better paying jobs. Capping of the adobe walls on the government residence was completed, which will relieve seepage into the residence thru cracks which have appeared in the walls as a result of excessive settling of the walls of the residence.

INTERPRETIVE SERVICES. There were 704 visitors in 152 trips conducted thru the ruins and 868 in 191 trips were shown the museum. There were 9 members of the armed forces conducted thru the museum and the ruins.

INCREASE OR DECREASE IN TRAVEL. There were 868 people in 310 cars from 36 states and canada. This is an increase of approximately 22% over the travel for October 1945.

Proposed Activities for November. Complete work on the drainage ditch and complete ruins stabilization.

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____ Idaho, Ada County

_____ October 24, 1946

Director for the Regional Director:

There follows the report of activities in area since for October 1946.

WEATHER. A few sunshiny days this month but on the last only a moderate improvement of 24, some also is forecast to 31. This has only been up for one day. Opening weather of the first days of the month was also very wet, with tourist business considerably. We have had a few scattered showers making for better climate nevertheless.

INSPECTIONS. Probably the most important visits recent on the 12th.

SPECIAL ACTIVITIES. Days 24, the Grandma, presented an illustrated lecture to 400 local Girl Scout students. Oct 3, a similar lecture was presented to 125 students and faculty members of the Idaho State Teachers College at Lewiston. That talk related the lore and referred the Idaho area trail which had been in use of 1940.

MAINTENANCE. A general cleanup of the paths and parking area was completed. The hole was completed along between primary contacts on the parking lots, another hole is 80% completed. These holes are being made to allow a greater advantage in our attempt to clear the road from the closing line. Some trouble has been experienced with our new wheel and - - - - holes are not together with land, consequently these holes make lines across the pipe, separating the rod and mating only. Considerable trouble is being experienced in performing failures because our pay roll is limited to try behind general maintenance of the locality. Laborers since the top level the work for better varied jobs. Cleaning of the water mains on the government reservoir was completed, which will relieve average into the residence this crowded. Lots have expected in the water as a result of successive metering of the mains of the residence.

INTERPRETIVE ACTIVITIES. There were 150 visitors in the large exhibit hut the value was 20% in 1941 [illegible] the summer. There were 2 members of the Legal Service [illegible] and the trains.

TRAVELS OF PERSONNEL [illegible] people in 111 were from 20 states and [illegible] the travel for October 1946.

Proposed activities for [illegible] work on the [illegible] drive and improve with stability [illegible]

[illegible]
Director.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

October 30, 1946

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Bandelier National Monument for the month of October, 1946.

Weather and Roads

The usual bright clear October days and frosty nights have prevailed most of the month. Snow capped the higher ranges early in month and the thermometer dropped to 19° one night. 1.57" of moisture fell during the period.

Special Activities

The Custodian attended the National Park Service Conference at Mammoth Cave National Park October 8-11 where he had the pleasure of acting as co-chairman with Regional Director Tillotson at one of the sessions. Ranger Eden and General Mechanic Valencia made a trip to Chaco Canyon National Monument to bring back a load of salvage lumber.

Inspections

Architect Bennett from Region Three has visited the area four times inspecting the work being performed on the Lodge by the contractor.

Maintenance

The work of rehabilitating the Lodge has progressed repidly. Estimated status of the project at the end of the month follows.

Carpentry	100%	complete
Plastering	100 %	complete
Roofing	80%	"
Painting	60%	"

The new roofs on the Lodge will go far in solving a trying problem. A contract for $2,000 worth of roofing on other buildings has been signed and sent to the Director's Office for approval. A small force account crew has been carrying on painting and decorating on the Residences during the month. The Roads and Trails crew has been at work all month on trails in the Capulin and other back country areas.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

October 30, 1965

Memorandum for the Regional Director, Region Three.

There follows a report of activities at Bandelier National Monument for the month of October, 1965.

Weather and Trails

The usual bright clear October days and frosty nights have prevailed most of the month. Snow dropped the higher ranges early in month and the thermometer dropped to 13° one night. 1.877 of moisture fell during the period.

Special Activities

The Cantonia printed the National Park Service Conference of Superintendent Jack Dodson 5-11 where he led the planning of getting as it-class-less all Regional Director Elliott at top of the meeting. Ranger Ken and General Backlin Valencia made a trip to Chaco Canyon National Monument to bring back a load of asiatic lumber.

Inspections

Architect Robert Pete Boylan Thom has visited the area four times during the off hour improvement on the Lake by the Amphitheater.

Maintenance

The work of rehabilitating the Lodge has progressed rapidly. Estimated status of the project at the end of the month follows:

Carpentry - 100% complete
Plastering - 100 % complete
Painting - 75% "
Wiring - 90% "

The new roofs on the Lodge will go far in adding a typing problem. A contract for 12,000 square feet of roofing on water buildings has been signed and work is the Director's office for approval. A small force account crew has been carrying on painting and restoring on the Interpretive Center the month. The trails and Trails crew has been at work all month on trails to give Delphia air water and scenery views.

They will have to be brought lower as the winter sets in in the mountains and will spend next month working the roads in and around Headquarters.

Interpretive Service

There were 101 conducted tours to the ruins during the month and the average time for each tour was 71.9 minutes. Of the 1277 visitors to the area, 850 participated in the conducted tours.

Most of the visitors to the museum depended on the self-explanatory nature of the exhibits. However, on 14 occasions rangers participated in discussion with a total of 70 people in the museum. Approximately 40 minutes were spent during each of these sessions.

People still sign their names in the wrong section of the visitors' register, although a state-by-state division has been arranged and conspicuously marked for several months. The natural thing to do seems to be to write the name on the next blank line whereever the book happens to be open.

There has been noticed acontinued interest in how the monument got its name and there is a strong demand for Bandelier's book, "The Delight Makers".

Travel

1277 visitors came to the monument in 322 cars. This is an increase of 71% over the 744 visitors recorded for October, 1945. Only about 15% of our visitors were repeats. The heavy late season travel indicates that many people deferred their vacations until fall on account of congested accommodations etc., in the regular season.

Visitors

Mr. and Mrs. Arthur Fisher of Washington D. C. Mr. Fisher is the son of the Secretary of Interior under Taft, a personal friend of former Secretary Ickes and worked directly under Secretary Krug in WPB during the war. He is a former ranger (Glacier and RockyMountain) and a national Park enthusiast. He is now with the State Department in Washington.

Assistant Regional Director Davis brought Mr. and Mrs. Oscar Sedergren and small daughter to the monument October 27. Mr. Sedergren is Chief Ranger at Yosemite.

Protection

~~Edd Wen~~dland, Trail Foreman, reported three hounds pursuing a bear in Capulin last week. Edd stopped the chase just as the dogs were about to exhaust the bear. Investigation disclosed that the hunters were State lion hunters slightly off their territory.

Chester A. Thomas

Chester A. Thomas,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

October 26, 1946

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of October, 1946.

General

Lamb buying is over with the Navajo indians receiving a good price for their lambs which averaged a little heavier than usual. Squaw dances have been numerous during the month with Yei BeChai ceremonies getting under way at the present time. There are three in progress within a radius of twenty miles. With so many social events in progress, visitors have been priveleged to see the local navajos in their most picturesque and colorful costumes.

Weather

Ideal Fall weather has prevailed throughout the period with the leaves beautifully tinted and contrasting with the red sandstone cliffs, these colors have enhanced the natural beauty of the canyons and have added materially to the visitors enjoyment of the canyon. It has been a little colder than usual with the Minimum temperature reaching 18 degrees. Days have been generally pleasant with an average Maximum temperature of around 75 degrees.

Administration

Some time was spent in going over some irrigation problems with the Indian Service and Navajos in upper canyon del Muerto. Trips were made to Gallup for supplies and equipment.

Maintenance

The greater part of my time this month was used in working a small crew of Navajos on my roads and trails, Hauling in and cutting the winter firewood supply. Buildings at headquarters have had minor roof repairs and some outside plastering.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Casa Grande National Monument

Coolidge, Arizona

October 30, 19[illegible]

Superintendent's Monthly Report, Casa Grande National Monument, October, 1940.

The following is a report of activities at Casa Grande National Monument during the month of October, 1940.

General

Work begun in June on the Casa Grande Lodge Association's new garage for their Lodge which is managed by Little Doctor Ohlmann, Navajo Indian, has been completed during the month with the customary permits made may at the present time. There are three in progress which is within of twenty miles. This is very useful around in progress. Visitors have been privileged to see the local people in their best picturesque and colorful costumes.

Weather

That fall weather has prevailed throughout the period with the usual beautifully clear and comfortable with the cool mornings which follow hot days. The National Weather Bureau reports the average of the mornings and days which are particularly the visitors enjoyment of the season. In the past a little colder than usual with the lowest temperature reaching 12 degrees. Days have been generally pleasant with an average daytime temperature of around 75 degrees.

Administration

Some time was spent in going over some irrigation problems with the Indian Service and Bureau in regard to the Casa Grande. Talks were made to Coolidge for supplies and equipment.

Maintenance

The greater part of my time this month was used in grading a small area of Lowlands on my ranch and trails. Painting and lighting the Ranger Station supply. Painting of buildings has been the main work and some work in plastering.

Ruins Stabilization

Naturalist Charlie Steen and a crew of Navajo workmen did some badly needed stabilization work at Antelope house in early october.

Visitors

Travel, although not as heavy as expected, remained well above previous figures for this time of year. There were 203 visitors in 68 cars. This figure was bolstered by the visit of three groups of Cadet Nurses from the Navajo Hospital at Fort Defiance.

N.P.S. Visitors

Charlie Steen and Family spent one week in the area on Stabilization work.

Ranger Service

The temporary ranger, Mr. R.K. Thomas, was terminated on October 19, and we are now patiently awaiting the arrival of a new permanent Ranger.

Meredith M. Guillet
Custodian

United States,
Department of the Interior,
National Park Service,
Capulin Mountain National Monument,
Capulin New Mexico,

October 26, 1946,

Memorandum for the Regional Director, Region Three,

There follows a report of the activities at Capulin Mountain National Monument, For the period ending Oct 31, 46,

General

This Monument has just finished a very successful month, with double the visitors of octob for last year, Many Many Visitors have expressed their pleasure in the visit, An estimated three thousand visitors this month, A very pleasant old Gentlemen got off the bus a few days ago and walked over to the Volmano and then walked back and caught the next bus out going East,I told him what I could about the Volcano and he seemed to be very appreciative, since he left I rec a letter from him thanking me for the kind treatment and sending me a page from a book telling about Mt Capulin, A very beautiful picture (in color) in the Greyhound magazine this month of this Monument, with a very nice story covering almost all of one page, This magazine reaches much of the traveling public of the Southwest, Then too the National Parks Magazine had a very nice picture and word picture of this Monument,

Outside Interpretative activities,

The Custodian was requested to give a ten minute word picture of the Monument before the Rotarians at Raton on Oct 2, and again was requested by the Kiwanis Club for a short talk, These were rendered on the 2nd and 9th Respt, Each talk was give to about fifty members at a luncheon,

No distinguished visitors were here during the month,

Roads and trails in the Monument have been up to par all thru the month, while the road has required considerable attention it has not been extremely hard to maintain,

Weather has been lovely all the time this period with the nights getting gradually cooler and inster nears No moisture worth mention during the month, The Custodian has been enjoying strawberries all summer and as last as today picked a quart of fine berries in the garden, It has been thought that strawberries could not be grown here because of the dry weather but this theory has been completely exploded as we have gather at least fifteen gallons from our garden this summer from a very small bed,

The deer are filtering back into this Monument in numbers as usual just before hunting season, Very Respectfully,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

October 26, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for October, 1946.

General: Travel continues to increase. If it keeps on as it has this first month of the travel year, 1947 will far outdistance any previous record. October has brought us almost double the number of visitors that we had for the same period in 1941 and nearly 35 percent more than the number for 1945. General conditions in the area are good. Cotton picking has begun and there is a fair supply of transient labor. Heavy rains during the later part of August caused some damage to the cotton crop. As a result most of it has been downgraded about 10 percent.

Weather: Summer, or at least the southern Arizona variety of it, seems to be about over. Minimum temperatures have been running mainly in the 40's with a range of 39 to 65. Maximums varied from a high of 90 on October 1st to a low of 77 on the 7th. This is the period when northern visitors really begin to appreciate the state.

Visitors: October 1946, 2053
October 1945, 1548
October, 1941, 1013

Ticket sales for this month were 1174 as against 686 for October of 1945 and 627 for the same period in 1941. The visitor increase is due in part to the increased production of new cars and tires. Considerable numbers of new rolling stock have been seen on the parking area of late. Added to this is the influx of people to winter resorts and the arrival of seasonal labor. All continue to be highly interested in the ruins and the length of ruins trips as well as those through the museum have have increased slightly this month. Within the past eight months only two complaints have been made in regard to the guide fee. In one of these cases the complaining party returned 10 days later with four friends whose fee he paid.

Accomodations seem to be the only limiting factor in travel. Late afternoon parties are sometimes in a rush to get on to Phoenix or Tucson in time to find a place to stay. The general opinion is that lodging is difficult to find after three o'clock in the afternoon.

Interpretive Services: Of the 2053 visitors to the area 1408 made the ruins trips with an average length of 47.48 minutes per trip. One thousand eighteen made the museum trip, averaging 19.56 minutes per trip.

Twenty five armed forces visitors are included in the totals. Twenty eight people used the picnic grounds. Three requests for information were answered.

Maintenance: In addition to the usual chores the following work was done this month. Stoves installed and put in shape for the winter. The sewer pump was replaced after being completely overhauled in Phoenix. The sewage spraying system was cleaned, tightened up and the area around it policed up. Sewers which had become plugged in the comfort stations were reopened and repairs made to the valves there.

In Quarters # 1 the living room, dining room, and bed room were calsomined and painted and the roof repaired. Minor repairs to other roofs were also completed. A general cleanup of Compound A was made to remove portions of walls and protective concrete plastering washed down by the heavy August rains. The ramada in front of Quarters # 1, also destroyed by the same rains, was removed.

Word has been recieved that the Gilbert Construction Company has been awarded the bid for seal coating the entrance road into the monument. Charlie Steen is on hand now conducting experiments for the impregnation of caliche walls.

Trips Taken: Mechanic Stonehocker made four trips to Phoenix during the month in connection with automotive repairs and the overhaul of the sewer pump.

N. P. S. Visitors: October was old homecoming month. Charlie Steen and family arrived here on the 15th. On the 22nd Don Egermyer, Custodian at Saguaro, Bill Supernaugh, Custodian at Organ Pipe with ranger Ringenbach were in. H. Reeber was also here to join them. Doc and Mrs. Gipe from Tonto spent a couple days at the monument visiting with the Custodian. Doc seems to be making a rapid recovery from his recent seige in the hospital.

Leaves Taken: Teddy Baehr took one day off, September 26th, to have his glasses checked in Phoenix.

Nature Notes: We are happy to be able to report that the bats in the ruin are quite dormant now. It is hoped that they remain so. The creosote bushes are in bloom for the third time this summer.

A.T. Bicknell
Custodian

Twenty five usual forces visitors are included in the totals. Twenty eight people used the public grounds. Three requests for information were received.

Entertainment: In addition to the usual chores the following work was done this month. Screen installed and put in order for the winter. The sump pump was replaced after being completely overhauled in Phoenix. The sewage equipt. system was cleaned, disinfected by and the area around it painted up. Dennis weir had become clogged in the another obstion was removed and repairs made to the weir there.

In Country I the river rose, dirty rose, and had rose were eliminated and painted and the roof repaired. Roof repairs by other crafts were also completed. A general cleaning of Country I was made as trees prunings of rails and protective concrete distributing valves from in the heavy rainfall. The remain in front of Country I, also fertilized by the dam rain, are removed.

And has been received that the Silver Construction Company has awarded the bid for said heating the museum roof from the museum. Shortly there is to be said any contracts for the improvements of other walls.

Other Tasks: Concrete foundation pads for two trips in Phoenix Zoo the work is accessible with motorized vehicle and the contract of the zoos pad.

G. I. G. Finishes: Cutting are all housecleaning work. Shrubs trees and fruit arrived here on the 12th. In the Zoo Zoo Laundry. Dentists at Country, Bill Supervisor, Omaha in Cross Ice with every Hospitals were in. E. Lawer was also here to pick them. Ice and fire. Ice from Tucson spent a concrete tops at the museum visiting with the Dentists. Joe seems to be making a rapid recovery from his recent relapse in the hospital.

Leave Taken: Fully basic book one day off. Supervisor Kirk. Ed Lowe taken checked in Tucson.

Nature Talks: We are happy to be able to report that the bird in the well cry little tomorrow. It is hoped that they reach so. The concrete ramps are in place for the baby bird Mary.

A.T. Kimmell
Superintendent

UNITED STATES
Department of the Interior
NATIONAL PARK SERVICE
Chaco Canyon National Monument
Bloomfield, New Mexico

October 26, 1946.

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Chaco Canyon National Monument for October, 1946.

VISITORS. A total of one hundred eighty persons visited Chaco Canyon National Monument during this report period. These visitors came in forty-nine cars. Three written requests were answered. Sixteen persons used the campground facilities, and six of these camped overnight. One member of the armed force was contacted.

Cars from the following states were contacted: New Mexico, 27; California, 11; Colorado, 3; Illinois, 2; Connecticut, 2; Arizona, 1; Texas, 1; Pennsylvania, 1; and Oregon, 1.

PAID FACILITIES. Forty-seven tickets were sold, and twenty-five complimentary tickets were issued.

INTREPRETATIVE SERVICE. Twenty-two groups consisting of seventy-six visitors were conducted through Pueblo Bonito. Eighty-six persons in twenty-four groups were shown the museum exhibits. Twenty-four persons stopped at headquarters who desired information only.

CONTACT TIME. Total contact time: 3095 minutes. Ruin time: 1665 mins; museum time: 790 mins; Information time: 640 mins.

PERSONNEL TIME. Custodian Sowers: 2875 minutes. Custodian McNeil: 220 minutes.

INCREASE IN TRAVEL. Travel is higher than last month and most of our visitors are entering from the south. October of 1945 shows one hundred-nine visitors, and of these eighty were conducted through Pueblo Bonito.

WEATHER CONDITIONS. Usual nippy fall weather has been the general rule. The maximum of 85 degrees was reached on September 28. The minumum of 15 degrees occurred on October 13 and 19. Rain fell on October 6 and 15, with total precipitation amounting to 1.45 inches.

[illegible]
Department of the Interior
[illegible]
Crater Lake National Monument
Medford, Ore. Region

October 26, 1944.

[illegible] for the Regional Director,
Region Three.

[illegible] follows the report of activities in Crater Lake National Monument for October, 1944.

VISITORS. A total of one hundred eighty persons visited the Crater Lake National Monument during this report period. These visitors came in forty-nine cars. Three written requests were answered. Sixteen persons used the campground facilities, and six of these spent overnight. The number of the second issue was [illegible].

Cars from the following states were counted: New Mexico, 27; California, 11; Colorado, 3; Illinois, 1; Pennsylvania, 4; Oregon, 1; Texas, 1; Washington, 1; and Oregon, 1.

TRAFFIC ENFORCEMENT. Forty-seven tickets were sold, and twenty-five complimentary tickets were issued.

INTERPRETIVE SERVICE. Twenty-two groups consisting of seventy-six visitors were conducted through Pumice Desert. Eighty-six persons in twenty-four groups were shown the museum exhibits. Twenty-four persons stopped at headquarters for desired information only.

MOTION PICTS. Total contact time: 6000 minutes. Main room: 1160 mins; museum room: 770 mins; information room: 660 mins.

[illegible]. Operation summary: 8800 minutes. Operating hours: 880 minutes.

[illegible]. Travel is lighter than last month and most of our visitors are arriving from the south. Number of 1942 shows the increased-size visitors, and of these slightly more concentrated through Pumice Desert.

[illegible]. Usual rainy fall weather has been the general rule. The maximum of 52 degrees was reached on September 26. The minimum of 18 degrees occurred on October 12 and 13. Rain fell on October 8 and 12, with total precipitation amounting to 1.42 inches.

APPROACH ROADS. Both north and south approach roads are still in very poor condition. The state highway to the north has completed the first coat of oil from the Blanco Trading Post 28 miles toward Bloomfield. It is understood that the seal coat will be applied in the spring. This coating of oil should lure considerable travel to this area next spring and summer.

MONUMENT ROADS. Work was terminated on the monument roads on October 4. The crew of three Navajo spent considerable time hauling gravel to low places along the northern section and although the road is dry and dusty, it is in excellent condition for the present.

RADIO CONTACT. No contact has been possible with El Morro National Monument due to trouble with the battery charger at El Morro. Custodian Wilson will notify this monument as soon as radio contact is again possible.

PERSONNEL. A trip was made to Gallup, New Mexico to meet former Custodian Irving McNeil, Jr., on October 14. Returned to Chaco Canyon that night. Custodian McNeil entered on duty October 15.

N.P.S. VISITORS. Chaco Canyon had an influx of Park Service personnel during this report period. These include Charlie Steen and family; Bill Supernaugh and family; Paul Balch; Willard Bradley; Al Lancaster; Eric Reed and Dale King.

NEWSWORTHY VISITORS. Seasonal Ranger Clark Johnston and Mother who made a short visit to pick up some personnal belongings; Dr. Paul Reiter and twenty-five students of the University of New Mexico who spent one night in the canyon and who visited the ruins.

ACTIVITIES. Usual routine and office duties were carried on during the month.

Charlie Steen delivered some supplies for future stabilization work in the canyon; also made a short inspection of Pueblo Bonito, Casa Rinconada and Chetro Ketl.

Bill Supernaugh paid a short visit and inspected the old blacksmith building at the CCC camp and said it would make him a good contact station at Organ Pipe Cactus National Monument.

Razing the two buildings at the camp was begun on October 7 and was terminated on the 14. Shortage of labor made the job longer than at first anticipated. The cost for labor and transportation will be divided between Bandelier and Organ Pipe Cactus National Monuments as they will receive the salvaged lumber for their usage. Both areas have been advised that the lumber is now ready for hauling.

[illegible]. Both north and south approach roads are still in very poor condition. The state highway in the north has completed the first coat of oil from the Blanco Trading Post to Allen Canyon Junction. It is understood that the road will be oiled in the spring. This coating of oil should lend considerable travel to this area last spring and summer.

[illegible]. Work was terminated on the monument roads on October 4. The crew of three Navajo men considerable time hauling gravel to low places along the northern section and although the road is dry and dusty, it is in excellent condition for the present.

[illegible]. No contact has been possible with Mr Bonno Rehland Monument due to trouble with the battery charger at Kayenta. Superintendent Wilson will notify this monument as soon as radio contact is again possible.

[illegible]. A trip was made to Dilkon, Ben Dexter to meet Tucker Trading Posting Model, Jr., on October 14. Returned to Ganado Camp on night. Quadrilon Model arrived on duty October 15.

[illegible]. Three Navajos had an indian of Fort Defiance personnel during this report period. These include Charlie Green and family, Bill Begaynaut and family; Paul Talsh; Willard Bradley; Al Lamarter; Brie Dent and Dale Ring.

[illegible]. Seasonal Ranger Clark Johnston and Farmer who made a short visit to pick up some personal belongings; Mr. Paul Salter and twenty-five students of the University of New Mexico who spent one night in the Ranger and who visited the ruins.

[illegible]. Usual routine and office duties were carried on during the month.

Cattle were delivered some supplies for future stabilization work in the canyon; also made a short inspection of Kaibo Ruins, Cove Kinnamik and Chaffee Mesa.

Bill Pontenay paid a short visit and inspected the old blacksmith building at the CCC camp and said it would make his a good assistant station at Cape Fire Canyon National Monument.

During the two weeks at the camp was open on October 7 and was terminated on the 18. Shortage of labor made the job longer than it first anticipated. The cost for labor and transportation will be divided between Rainbow and Cape Fire Canyon National Monuments as they will receive the original labor for their camps. Both crews have been advised that the labor is now ready for hauling.

The Chaco Canyon files were at last completed when the long awaited blank inserts were received.

Balch, Bradley and McNeil began the fence survey on October 15. As no truck driver was available at the time, it was necessary to take the men to work and then pick them up and return to headquarters at the end of the working day. The truck driver, who was ill, returned to work on October 21.

Two trips were made to Aztec to obtain supplies and attend to official business.

Reed and King made a hurried trip to Chaco Canyon and discussed future stabilization work to be done on the ruins and made a short inspection of Pueblo Bonito and Chetro Ketl.

Custodian McNeil has been very busy with the changing of the boundary and tearing down of the present fence along the north-east section of the monument. Considerable time has been spent on catching up on changes in administrative procedure.

S & M FENCE JOB. The grazing lease held by Mr. Ed Sargent on Chaco Canyon land expired earlier in the year. On October 14 to 19, Engineer Bradley and Regional Soil Conservationist Balch came out to work on the problem of changing the fence. During the week, the lines were run for the new fence, and the crew started to work in earnest on the 21. The south side of section 24 on the east side has been taken out and about one half of the west side, except for the tie posts and a few other posts which are solidly cemented in place. The work was progressing very rapidly until toward the latter part of the week, when one of the jacks broke. This slowed up the work, and it is hoped that another jack can be obtained before too long. It is hoped that the favorable weather will continue for several weeks yet, and several section lines can be completly moved this fall.

PROJECTS FOR ENSUING MONTHS. Continue with the S&M fence job; try and obtain cement for this project at both Gallup and Aztec; make a trip to Aztec for minor repairs on the S&M stake truck and the Chaco Canyon dump truck; clean-up the CCC camp-site after the lumber has been hauled away; place siding on the office-museum (west side only) to help insulate the building from wind and sand; paint the building whenever the paint is delivered; finish painting and lettering of the large entrance signs on both approach roads; give the roof of the custodian's residence the final coat of roofing material; make a trip to Gallup for propane gas and possibly cement; keep office and routine duties current.

Ted C. Sowers,
Custodian.

The Cheo Dayon files were at last completed when the long awaited blank inserts were received.

Dolph, Bradley and Bunell began the fence survey on October 13. As no truck driver was available at the time, it was necessary to take the men to work and then pick them up and return to headquarters at the end of the working day. The truck driver, who was ill, returned to work on October 21.

Two trips were made to Lake to obtain supplies and attend to official business.

Reed and King made a hurried trip to Cheo Dayon and discussed future stabilization work to be done on the trails and made a short inspection of Tsaslo Rocito and Ohetto Lesli.

Ontadoian Mobell has been very busy with the changing of the boundary and tearing down of the present fence along the north-east section of the monument. Considerable time has been spent on adapting up on changes in administrative procedure.

E. M. Fenton Jr. The grazing issue back by Mr. M. Burgart on Cheo Dayon land expired earlier in the year. On October 14 to 19, Engineer Bradley and Regional Soil Conservationist Dolph came out to work on the problem of changing the fence. During the week, the lines were run for the new fence, and the crew started to work in earnest on the 21. The south side of section 24 on the east side has been taken out and about one half of the west side, except for the tie posts and a few other posts which are solidly cemented in place. The work was progressing very rapidly until toward the latter part of the week, when one of the large fronts closed up the work, and it is hoped that another look can be obtained before too long. It is hoped that the favorable weather will continue for several weeks yet, and several section lines can be completely moved this fall.

Monument Job Working Method. Continue with the new fence job; try and obtain consent for this project at both Gallup and Window; make a trip to Lake for minor repairs on the old state truck and the Chinle Dayon truck; clean-up the CCC camp-site after the lumber has been hauled away; place signs on the Chinle-Monument road also only; to help insulate the building from wind and sand; paint the building whenever the paint is delivered; finish painting and lettering of the large entrance signs on both approach roads; give the rest of the structure's residence the final coat of roofing material; make a trip to Gallup for propane gas and possibly cement; keep office and routine duties current.

Ned G. Bowers,
Ontadoian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezas, Arizona

October 26, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities at Chiricahua National Monument for October.

General. Grader Operator Marble was on sick leave from September 1[illegible] to September 29 but has been working since then and we hope is in good condition again.

Weather Conditions. Weather has been cool and pleasant. No rain has fallen since September 29 when we had a rain of 1.16 inches.

General Publicity. A considerable increase in requests for folders and other information regarding the monument has been noted. This is probably due to the publicity we received from Happiness Tours and to Chiricahua getting into several magazines lately.

Approaches to Monument Area. Approach roads are becoming quite dusty again but otherwise are in good condition.

Concessioners. Paul A. Keating has renewed the bus and taxi permit for operating to Chiricahua. Mr. Keating handled the hauling of the Happiness Tours this summer. Arrangements have been made to have this organization send groups of 25 to 30 to Douglas for a week's stay. During this stay Mr. Keatings busses will take them to points of interest in Southeastern Arizona spending at least one day at Chiricahua. Twelve of these trips are scheduled for the winter season.

Interpretive Services. One conducted hike of 2 hours was made with 4 visitors. 260 visitors were contacted in the museum.

Travel. 718 visitors came to Chiricahua this month. This compares with 1758 for last month and 519 for October, 1945. This starts our new travel year with a 38% increase over last year.

Clair V. Cooke
Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

October 26, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in El Morro National Monument for the Month of October.

WEATHER: Maximum temperature 79 degrees on September 28th, minimum 13 degrees on October 19th. Total precipitation amounted to .39 inches.

TRAVEL: 141 visitors in 42 cars arrived at the monument during this report period. The tour of the inscriptions was made by 128 visitors in 36 trips and the total guide time amounted to 29 hours and 55 mimutes. 7 Visitors went on top to see the ruins and 13 people arrived for information only. 17 States, other than New Mexico, were represented.

APPROACH ROADS: On October 14th the Indian Service bladed the road between Zuni and the Ramah Day School and about the same time the State Highway Department put a blade on the 25 mile stretch from the Reservation line into Gallup. We now have only five miles of unbladed road into Gallup. The condition of this approach road is better than it has been in the last twelve months, but all this work is a little late for many tourists benefit. The road in from Grants is dry and passable but quite rough. With only .39 inches of rain our middle-of -the-road lakes have disappeared and our walk-in visitors are rare.

MAINTENANC : The two main projects for this month were the plastering of the exterior walls of the Ranger Cabin and the installation of a new set of China Clippers in this Custodian's mug. I believe the latter would come under maintenance, One more trip to the dentist will complete the job and then the hunt for a good beefsteak will be on. A motor overhaul job was done on the dump truck in Gallup and the brakes on the pickup were repaired twice.

PROJECTS FOR THE COMING MONTH: Hualing of three tons of coal and two loads of wood. Surfacing the entrance road. General check on water lines and draining of all those that might freeze.

Bates E. Wilson

Bates E. Wilson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

El Morro

Zuni, New Mexico

October 22, 19 53

Superintendent for the Regional Director,
Region Three.

There follows the report of activities in El Morro National Monument for the month of October.

WEATHER: Maximum temperature 72 degrees on October 25th, minimum 32 degrees on October 12th. Total precipitation amounted to .75 inches.

VISITORS: 141 visitors in 40 cars arrived at the monument during this report period. The tour of the inscriptions was made by 128 visitors in 32 trips and the total guide time amounted to 32 hours and 50 minutes. 7 visitors went on trip to see the ruins and 12 people arrived for information only. 17 states, other than New Mexico, were represented.

LOCAL WORK: On October 14th the Indian service filled the road between Ramah and the Ranch Top School and about the same time the State Highway Department put a blade on the 22 mile stretch from the Monumento like into Zuni. We have been only five miles of unfinished road here being the condition of this proposed road is better than it has been in the last twelve months, but all this work is a little late for deer hunting benefit. The road in from Ramah is very good passable but quite rough. Also only .75 inches of rain our middle-of-the-road Indian here in Ramah and our walk-in visitors are rare.

MAINTENANCE: The two main projects for this month were the painting of the western walls of the Tanner Ruin and the installation of a new set of plate glazing in the Cardinal's map. I believe the latter would come under maintenance, the more help to the Indian will complete the job and that the most for a good background will be on. A water proofing job was done on the Ramp trail in Valley and the bridge on the photo, were repaired twice.

PROPERTY FOR THE MONTH ENDING: Painting of three lamp at Pool and the lamp of wood, covering the entrance road. Repaired about 2 water lines and painting of all those that make frames.

Owen C. Wilson,
Superintendent.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

OCTOBER 26, 1946.

The following is a summary of activities for the month of October, 1946.

Visitors this month totaled 151
Travel year to date 151

Weather. Perfect - clear cool days and I do mean clear. High temperature was 83 and low 23.

Roads. Highway maintenance crews have been working on the approach roads from Carizozo and Mountainair and they are now in good shape. In fact, they are now in better condition than anytime during the past year. Contacted the grader operator and had him work the entrance road to the monument.

Travel. Travel decreased about 32% under the previous month of September. Instate visitors numbered 102 and outstate visitors 49. There were a total of 43 cars with instate numbering 34 and outstate 9. Most visitors mention the increased travel expenses, such as hotel accommodations, food, etc.

Guide and Contact Service. A total of 151 visitors were conducted through the ruins in 43 guided tours. The average time spent by each party was 57 minutes. Total contact time of 41 hours.

Maintenance and Administration. During the past month the files at the monument have been revised and the subjective decimal system of classification as used throughout the National Park Service has been adapted. Worked three days on the entrance road to the monument with a hand rake removing rocks and putting the road in a very smooth condition. Repainted and relettered more directional road signs on both approach roads. Cleaned and waxed USDI 1-13850. One morning spent rounding up stock which delicately walked around the cattleguard, will place further barrier to their ingress. Checked and maintained five miles of telephone line, tightening binding bolts and removing tree limbs from wire. One of the local bean farmers was rushed to the hospital in Mountainair with a badly mangled foot.

Everett M. Wright
Custodian.

[illegible]

[illegible] CLAY, NEW MEXICO

[illegible] 28, 1946.

The following is a summary of activities for the month of [illegible], 1946.

Visitors this month totaled 121
Travel year to date 121

Weather. Perfect - clear cool days and I do mean clear. High temperature was 65 and low 22.

Roads. Highway maintenance crews have been working on the approach roads from Cerrillos and Moriarity and they are now in good shape. In fact, they are now in better condition than anytime during the past year. Contacted the proper officials and had them fill the entrance road to the monument.

Travel. Travel decreased slightly from under the previous month of September. Despite visitors numbered 121 our monthly visitors 49. There were a total of 82 cars with licenses indicating 24 and outstate 2. Most visitors realize the increased travel expense, such as hotel accommodations, food, etc.

Visits and Contact Service. A total of 121 visitors were conducted through the ruins in 41 guided tours. The average time spent by each party was 37 minutes. Total contact time 27 41 hours.

Maintenance and Administration. During the past month the files at the monument have been revised and the subjective decimal system of classification as used throughout the National Park Service has been adopted. Forced three days on the entrance road to the monument with a dump truck removing rocks and putting the road in a very smooth condition. Repaired and relettered two directional road signs on both approach roads. Cleaned and waxed the floors in the museum. Continue painting signs and working up stock which definitely [illegible] the monument, will place further burden in their terms. [illegible] approximately five miles of telephone line, tightening sagging and replacing three lines from wire. One of the lines had been [illegible] was [illegible] to the Department in Washington with a daily weather report.

Respectfully yours,

Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Great Sand Dunes National Monument
Hooper, Colorado

November 3, 1946.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at the Great Sand Dunes National Monument for the month of October, 1946.

Weather. Extremes in weather marked the month of October; a heavy rain followed by an estimated 2 in. of snow fell on the night of October 6th. The snow melted during the following day except on higher sheltered slopes where it has persisted throughout the month. A light snow fell on October 10th. The weather since that time has been clear and warm during the daytime with freezing temperatures at night. The lowest temperature recorded during October was 11 deg. above zero on the morning of October 11. The reported temperature in Alamosa on the same morning was 5 deg. below zero; the contrast probably reflects the result of the gravity flow of cold air down the mountain side.

Approaches to Monument. The approach roads were very rough during the first part of the month. A crew of men with two trucks worked on the 23rd and 24th filling the worst chuck holes and fixing cattleguards, and the diesel maintainer bladed the road on the 28th so that the road from Mosca is now in good shape.

Inspections. Erik Reed and Paul Balch of the Region Three Office visited the monument on October 8th to work on conservation and erosion problems.

Protection. The season for hunting deer opened October 12 and closed October 27 in the area around the monument. Daily patrols were made to prevent encroachment upon the monumant; hunters in the vicinity were generally very co-operative in observing regulations.

The problem of cattle trespass became very acute during the latter part of the month. Cattlemen as they rounded up their stock above the monument allowed them to drift into the monument and were quite dilatory about driving them on through the monument. All cattle with the exception of a few strays have now been removed from the premises.

All monument fences were patrolled during the month. Those to the northeas and south are in good shape. The fences on the northwest and west protecting the monument from the White Ranch, Baca Grant, and Linger Brothers Cattle Co. are in poor shape. The shifting of the dunes in that area has covered the fence with sand in some places and left the fence dangling in mid-air in other spots.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Great Sand Dunes National Monument
Hooper, Colorado

Administration. The appointment of the acting custodian as a seasonal ranger was terminated on October 27, 1946 and he reverted to the status of laborer with duty only on weekends as of that date.

Glen T. Bean
Acting Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Death Valley National Monument

Death Valley, California

Monthly Narrative Report June 1940 Prepared by [illegible]

Introduction: The organization of the public contacts of a national monument was initiated on January 27, 1940 and be carried on by employees of labor with that only on available at Ft. Irwin.

[illegible]

Chief Ranger

Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Montezuma Castle National Monument
COOLIDGE, ARIZONA
Camp Verde, Arizona

October 24, 1946.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at MontezumaCastle National Monument for the month of October, 1946.

Visitors this month - 1499; travel year to date - 1499.
Visitors October, 1941 - 783; travel year 1941 - 783.

General During October we have accomplished little more than the most essential maintenance and visitor contact has occupied almost all of our time. Office and administrative work has been on a catch as catch can basis and a lot has been neglected. This month brought 639 more visitors than the 860 counted in October last year. The average Sunday from June 30 through August 18 brought 94 visitors but beginning August 25 to the present date Sundays have averaged 143 visitors. Many visitors have been turned away when they could not wait their turn to climb. This month the average number of trips through the Castle per guide was 81 while in July and August it was 60 and 64 respectively. Perhaps the cooler weather accounts for some of the increased travel. We have learned that many visitors avoid visiting the Castle when our ladders are sizzling in the sun.

Weather The weather has been too good for travel. There has been only .29 of precipitation. The maximum temperature was 97° and the minimum 29°, but most of our minimum temperatures have been well above freezing. The mean maximum was 80.9° and the mean minimum 40.7°.

Administration By working staggered shifts we have been scheduling ten hours of guide service on the three days per week when two men are on duty. However this consumes so much time that the practice is to be discontinued except on Sunday.

On Sunday afternoon an attempt was made to guide visitors through the Castle on a forty minute schedule but with a party of ten to twelve people we found that we could not sell the tickets, get them to the top of the building and back and have time to give even a brief outline of the general information on the building.

Both custodian and ranger have been using some of their days off to secure supplies, fireplace wood, and repairs and to conduct other monument business.

Bids for seal coating our entrance road were to be received by the Regional Office until October 21 and information is expected concerning the award of contract.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GETTYSBURG NATIONAL MONUMENT
Gettysburg, Gettysburg National Monument
Gettysburg, Pennsylvania

October 24, 1966.

Superintendent for the National Mall, Washington, D.C.

Here follows the monthly report of activities at Gettysburg National Monument for the month of October, 1966.

Visitors this month - 1481, Fiscal year to date - 11577.
Visitors October, 1965 - 1181, Fiscal year 1965 - 7881.

General. During October we have accomplished little more than the most essential maintenance and visitor contact job assigned element all of our time. Office and administrative work has been on a match as we have one basic and a 1/2 job being duplicated. This month through 22 more visitors than the 840 counted in October last year. The average drive from Mt Tomorrow Lodge to Visitor Center is 15 minutes but depending upon it is the present date drivers have averaged 142 visitors. Many visitors have turned back when they could not make their to drive. This month the average number of trips through the Cyclo per pilot was 21 while in July and August it was 30 and 24 respectively. Perhaps the major cause of visitors for some of our increased trips. We have learned that many visitors avoid visiting the Cyclo when our ladders are visiting in the sun.

Weather. The weather has been good for travel. There has been only .02 of precipitation. The maximum temperature was 67° and the minimum 27°, the mean of our minimum temperatures have been well above freezing. The mean maximum was 70.7° and the mean minimum 40.7°.

Maintenance. By working staggered shifts we have been accomplishing the bulk of grass mowing on the first days per week when the sun not at duty. Despite this advantage we must view that the operation is to be discontinued except on Sunday.

A Sunday afternoon in mid-October we had to pile visitors through the Cyclo in a fairly minute schedule but with a party of two in trains people we found that we could not sell the visitor, yet then to the top of the building and back and have time to give them a brief review of the general information in the building.

Two beautiful red pecker have been seeing some of their days off to assume supplies, Firepiece wood, and repairs and to produce other business.

This for good meeting our appearance goal were to be presented by the National Office until October 31 and information is requested concerning the award of winners.

MAINTENANCE After termination of Roland Richert's appointment as temporary ranger he was assigned to maintenance work. Linseed oil was applied to the vigas and exposed wood surfaces at the residences, the Castle ladders, and all our wooden signs. Even while the ladders were freshly oiled, there were several parties of visitors who said they had driven a long way to see the Castle and they could not be discouraged from climbing by the prospect of getting linseed oil on their hands and clothing.

Cracks around doors and windows in the museum walls were filled with cement mortar.

The trail through the Lower Ruin was cleared of weeds and some of the numbered guide stakes were replaced. Emergency repairs necessary at the Lower Ruin were completed and the rooms cleared of weeds.

The refrigerator in Residence No. 2 ceased to function and the stand-by refrigerator brought here from Casa Grande several months ago was placed in service. Two trips were made to Prescott to arrange for repairs.

Fuel oil heaters at the office and Residence No. 1 were cleaned, checked and made ready for service.

Use of Monument Facilities by the Public Many of our visitors came in two's and three's. Pop would want to climb but Mom didn't so we found ourselves making a trip with one customer. There were 1499 visitors who came in 513 cars. Tickets sold, 565; complimentary permits issued, 37; children who climbed free, 64; members of the armed forces who climbed, 10.

Contact Time Total contact hours, 198.50; Hastings, 102.75; Leding, 95.75. There were 163 trips through the Castle for 676 visitors and 705 visitors saw the museum in 148 parties. Information only, was rendered 187 visitors outside the ruins or museum. There were 23 picnic parties including 151 people and 11 camping parties including 23 people.

National Park Service Visitors Custodian Cotter and family. Archaeologist Charlie Steen and family. Charlie was here October 13 and 14 to study our contact problems and consider some proposed stabilization work.

Newsworthy Visitors Chuck Abbott and his wife whose studio name is Esther Henderson were here to photograph the Castle.

Service To The Public A visitor left her purse containing several valuables on the visitor bench in front of the Castle. Soon after leaving the monument she discovered where it was but did not write until she reached California several days later. She said she felt very secure about it.

Attention. After installation of Island Liberty's equipment an temporary ramper is now assigned to maintenance work. Instead all was applied to the vines and removed dust outdoor at the rattlesnake, the Castle Lathery, but all are member alike. Item while the lathers were fresh off alive. There were several parties of visitors who said they had driven a long way to see the Castle and they would not be discouraged from visiting by the prospect of getting limeed all on their hands and clothing.

Cracks around doors and windows in the museum walls were filled with cement mortar.

The wall through the lower rain was cleared of weeds and some of the numbered gold stones were replaced. Temporary repairs necessary at the lower rain were completed and the vines cleared of weeds.

The refrigerator in buildings Ca. 2 needed to function and the stand-by refrigerator brought from Cass Creek several months ago was placed in service. The trips were made by Brennan to arrange for repairs.

Well all seniors at the office and buildings Ca. 1 were cleaned, checked and made ready for service.

Use of Museum Facilities by the Public. Many of our visitors came in the great hour. For small hours in which the dirt's as the front overlooks making a trip with one amateur. There were 1,[illegible] visitors who came in 212 cars. Tickets sold, 2[illegible] complimentary passes issued, 27; children was admitted free, 6; members of the armed forces was admitted, 12.

Podcast film. Total attendance, 1[illegible], 1[illegible] taking, 2[illegible]. There were 2[illegible] trips through the Castle for [illegible] visitors and [illegible] visitors saw the museum in 12 parties. Information only, [illegible] visitors outside the room or museum. There were 22 guests parties including 121 people and 11 sampling parties including 22 people.

National Park Service Visitors. Including Lathery and Facility. Superintendent, Harris Fleet and family. Charlie was here Saturday 12 and 14 to study our museum problems and consider some proposed rehabilitation work.

Newspaper Visitors. Frank Albert and his wife whose photo was in Sunday Examiner were here to photograph the Castle.

Service to the Public. A visitor left her purse containing several valuables on the visitor bench in front of the Castle. Then after leaving the museum she discovered where it was but did not write until she received telegrams several days later. The gold was left very anxious about it.

UNITED STATES
DEPARTMENT OF THE INTERIOR

Interpretation The booklet "The Use of Marine Mollusca and Their Value in Reconstruction Prehistoric Trade Routes in The American Southwest" was read with interest and forwarded to Casa Grande.

Equipment The 550 gallon oil storage tank ordered last June was received.

A new electric hand lantern to use on guided trips through the Castle was put in service. It is three pounds lighter than the old one so with every 666 trips through the Castle we are spared carrying approximately one ton of lantern.

Homer F. Hastings,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Natural Bridges NATIONAL MONUMENT

Blanding, Utah

October 28, 1946

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of October, 1946:

GENERAL: Travel has held up exceptionally well at this area and will probably continue until the close of deer season on November 10th, as some parties of hunters from the Elk Ridge have already visited the area as a side light to their hunting trip. Some travel still continues from Capitol Reef National Monument, via the Hite road.

TRAVEL: Forty one cars containing 120 people visited the area during the month. This puts the 1947 travel year off to an excellent start and is a substantial increase over the 25 people shown on the October, 1945 travel report.

INTERPRETIVE SERVICES: Personnel was on duty for only six days of this travel month so contacts were very few. Two parties of 7 people were on trips to Sipapau Bridge and 6 parties containing 23 people were contacted at headquarters. On October 24th Redd accompanied Mr. Don Howard, Salt Lake Tribune photographer to the area for the purpose of securing pictures of "Wiley's Atomic Rock", which is situated outside the boundary in the vicinity of Kachina Bridge.

INSPECTIONS: A trip was made to the area on September 30th for the purpose of closing for the season. All small tools, etc were returned to Arches for the winter and Redd was terminated as of September 30th.

Another inspection was made on October 24th and 25th to check travel figures and condition of headquarters area, etc. This is probably the last inspection for the season, as the road over the Elk Ridge will no doubt be closed by snow during November. Everything seemed to be in good shape for the winter.

ROADS: The approach road from Blanding to the monument is still in fair condition. There are several rough stretches between the Bears Ears and the monument, due to heavier travel.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

National Bridges

Blanding, Utah

October 31, 19 44

MEMORANDUM for the National Monument, Bryce Canyon

The following is a narrative report for National Bridges National Monument for the month of October, 1944:

CLIMATE: Travel has been up considerably well on into here and will probably continue until the close of first season in December 1944, as some parties of tourists from the far Eastern have already visited the area on a side trip to Rainbow Bridge. Some travel will continue from Capitol Reef National Monument, via the 30 to road.

VISITS: Every one were receiving 125 people visited the area during the month. This was the first normal year not to be excellent about and is a substantial increase over the 25 people shown on the report, 1943 annual report.

INTERPRETIVE ACTIVITY: Personnel was on duty for only six days of this period because no campers were very free. The parties of 7 people were on trips to Rainbow Bridge and 6 parties consisting 21 people were escorted to Inscription. On Saturday Oct. last accompanied by, Dan Tanner, Salt Lake Tribune photographer to the area for the purpose of securing pictures of "Ellery's Stone Seat", which is situated outside the boundary in the vicinity of Owachomo Bridge.

INSPECTIONS: A trip was made in the area on September 20th for the purpose of closing for the season. All small trails, are more restored in order for the winter and road was terminated as of September 20th.

Another inventory was made on October 1st and this to compare travel figures and conditions of backcountry area, etc. This is probably the last inventory for the season, as the road over the Elk Ridge will no doubt be closed by snow during November. Everything proved to be in good shape for the winter.

ROADS: The approach road from Blanding to the monument is still in this condition. There are several rough stretches between the Bears Ears and the monument, due to heavier travel.

The approach road from Hite is still being travelled and from reports is in good condition.

SPECIAL ACTIVITIES: Contact was made with one of the members of the Carnegie Institute party, excavating in the vicinity of the monument, on September 30th. He stated that they had about completed their work in that area and would soon move on to Bluff, Utah to investigate archaeological sites in that vicinity and would complete their work about October 15th. From reports received recently their work has been completed and they have departed.

NEWSWORTHY VISITORS: Joseph Muench, photographer of Santa Barbara, California visited the area during the month and photographed all three of the bridges.

Bernard B. Freeman and party of Los Angeles, California spent three days in the area and photographed all the bridges in 4 x 5 and 35 mm color.

Russell L. Mahan

(in trip.) Acty Russell L. Mahan
Custodian

The microfilm roll from file is still being processed and from reports is in good condition.

SOCIAL ACTIVITIES: Contact was made with one of the members of the Vernonia Auxiliary party, accounting in the vicinity of the monument, on December 27th. He stated that they had about completed their work in that area and would soon move on to Eliot. This is invaluable information and also is that activity and social complete their work about October 15th. Item reports received recently their work has been completed and that have departed.

MISCELLANEOUS VISITORS: Joseph Dennis, photographer of Santa Barbara, California stated that when moving the model he photographed all items of the bridge.

Edward C. Freeman and party of San Angelo, Texas made some slides and in the area the photographed all the bridge is 6 x 3 and 50 in size.

(in brig.)

Edward C. Wilson
Chairman

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT

TONALEA, ARIZONA

Oct. 29 19 46

MEMORANDUM FOR the Director
Region Three

There follows the monthly report of activities in this area for the month of October 1946.

Enclosed herewith are the Monthly Report of Travel, Monthly Statistical Report of Interpretive Services, the Monthly Service Station Report, the revised Priority Construction Program with additions, a stack of purchase orders and a sheaf of miscellaneous correspondence.

WEATHER CONDITIONS: A light snowfall on October 6th. Maximum temperature 73 degrees--minimum temperature 20 degrees. Total precipitation 0.53 inches.

USE OF FACILITIES BY THE PUBLIC: 48 visitors came to this area. 24 visitors used Sandal Trail for the rim view of Betatakin, 25 visitors hiked into Betatakin, 4 visitors were contacted at Inscription House and 7 visitors were guided to Keet Seel. (Two of whom took a very slight short-cut behind the ranger and bogged down in quicksand--a two and one half hour knee-deep mucking and tugging job saved both horses and the trip was completed without further adventure.

INSPECTION: Inspection was made at Inscription House on the 10th--everything was found in good order.
Keet Seel inspection coincided with a party of visitors on the 28th. The fence and gates were secured and everything was battened down for the winter. Surplus tools and equipment were packed back to the headquarters area. Two corrugated ollas, in situ, are disintegrating, otherwise Keet Seel is in it's usual charming condition.

PUBLICITY: 500 two-fold leaflets were forworded to the Chicago office and 5 other requestees were supplied.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

[illegible]

[illegible]

Oct. 20 [illegible]

MEMORANDUM FOR the Director
Region Three

There follows the monthly report of activities in this area for the month of October 1940.

Enclosed herewith are the monthly reports of Travel, monthly statistical report of Interpretive Services, the monthly Service Station Report, the revised priority Construction Program with additions, a stock of purchase orders and a memo of miscellaneous correspondence.

MATTER CONSERVATION: A light snowfall on October 6th. Maximum temperature 73 degrees--minimum temperature 27 degrees. Total precipitation 1.07 inches.

USE OF FACILITIES BY THE PUBLIC: 46 visitors came to this area. 24 visitors used Wheel Trail for the six miles of Debeque, 22 visitors hiked from Debeque, 4 visitors were conducted to Interpretive Room and 7 visitors were guided to Rest Trail. (Two of them took a very slight short-cut behind the ranger and hedged down in wildcane--a few and one half hour line-long wrangling and hedging job saved both the day and the trip was completed without further alarums.

INSPECTIONS: Inspection was made as hereinafter noted on the 16th--everything was found in good order.
Rest Rest inspection unlocked with a party of visitors on the 16th. The fence and gates were secured and everything was battened down for the winter. Garden tools and equipment were packed back to the maintenance area. The corrugated sides, in sum, are distinctly, otherwise Rest Rest is in it's usual showing condition.

PUBLICITY: 500 Summit Leaflets were forwarded to the Chicago office and 8 other requisitions were supplied.

(NAV. con't.)

MAINTENANCE AND CONSTRUCTION: Additional work was performed in opening drains and surfacing the road to Segi Point.
One load of coal was hauled to Walnut Canyon.
Two official trips were made to Flagstaff--one to procure a new wheel after one inadvertently strayed off while in motion.
The assembly of the picnic benches is 90% complete.
Campground area policing has been performed and firewood stock piles kept ample.

NATURALIST ACTIVITIES: A collection of six pressed and cataloged plant specimens was forwarded to the National Museum for identification.

PROJECTS FOR THE COMING MONTH: Upon receipt of a travel order we are going to take the pickup to Casa Grande National Monument to have a rebuilt engine installed. The dispatch of the changeover and the availability of replacement parts will determine the length of our stay at Casa Grande. If with our help the job can be done in less than 5 days it would be more economical for us to remain than to make a return trip.
We hope to complete the items advertised in last months report if cement can be purchased. To date none has been available.

J.W.Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Box 38, Ajo, Arizona.

October 25, 19 46

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of October, 1946.

WEATHER:
Very mild throughout this month with cool sunny days prevailing and very little precipitation over the area. Only three days were recorded as cloudy or partly cloudy. Maximum temperature of 91 degrees was reached on the 1st and the minimum on the 18th at 42 degrees.

TRAVEL:
Our first travel month of this travel year started with an increase of 311 persons over that of 1945, 5,321 visitors passing through the area. Interpretational services are almost constantly required now, visitor travel beginning early this season. Thirty man days per month will be spent on visitor contact beginning November 1.

GENERAL:
Repairs to the fence line on both the North and South boundaries were made during the month.

A horse corral was built behind the utility area to take care of OPC and Saguaro horses which Custodian Egermeyer brought over on October 5.

A trip was made into Coolidge on the 22nd taking in vehicles 13825 and 13826 for automotive repair.

Water samples were submitted to the University of Arizona laboratories for potability and fluorine analysis.

ROADS:
The recent rains have made all patrol roads impassable, however, if manpower ceilings permit, a hand crew could temporarily patch and rebuild so that the necessary patrols could be made by pickup truck.

The Sonoyta highway still remains a maintenance problem after the County Highway Department worked it over. A single traffic lane was cut through the sandy road dips only and no shouldering done at all. Macadam repairs have been few and incomplete which adds to the roads general hazardous condition. Grader turn-arounds and need for dirt fill has cut deep scars into the land-

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Ajo, Arizona.

(Date)

Superior 13

[illegible] for the Regional Director,
Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of January, 1940.

Weather:

The rainfall throughout this month was only half normal. Some precipitation was little appreciable over the area. Mid-winter days were remarkably warm and pleasant. Average temperature 65.5 degrees was recorded on the 1st and the minimum on the 12th at 42 degrees.

Visitors:

The first travel month of this fiscal year showed with an increase of 31 visitors over that of 1939. Night visitors passing through the area, interested particularly in the Cabeza Prieta Game Range, visited the Monument during early this season. Spring was days per month will be spent on visitor contact beginning November 1.

Roads:

Repairs to the Ajo Lime on both the north and south boundaries were made during the month.

A bare gravel was built behind the utility area to take care of [illegible] and Engineers horses which Quartermaster brought over on October 3.

A trip was made into Sonoyta on the 22nd leading to vehicle 1933 and 1940 for automobile repair.

Water samples were submitted to the laboratory of Arizona Laboratories for potability and fluorine analysis.

Roads:

The roads have been in all point roads passable, however, if moisture conditions [illegible] a heavy rain occur temporarily patch and rebuild so that the [illegible] will not be made by giving trouble.

The [illegible] Ajo Lime [illegible] a maintenance problem after the heavy highway traffic [illegible] it over. A single traffic lane was not through the sandy road [illegible] maintaining dust at all. Remarks regarding heavy loss [illegible] made to the roads general hazardous conditions. Greater improvements are need for this fill has not deep been into the Lang-

scape and present another problem. All in all, it's a toss-up between the Highway Department and the heavy rains as to who or which caused the area the most damage.

PERSONNEL:

The Custodian returned from annual leave on the 5th.

PROJECTS FOR THE COMING MONTH:

Structural repair in the headquarters area, repair of minor roads, and visitor contact.

William R. Supernaugh
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro NATIONAL MONUMENT

Tucson, Arizona.

26 October 1946.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Saguaro National Monument for the month of October, 1946.

WEATHER. Rain fell on three days during the month; while we have no weather instruments at headquarters, local papers reported .74 inches on Sept. 26 and .40 inch on Sept. 30. Temperatures have been running in the low nineties most of the month, except for a week beginning October6B, when they dropped into the forty to fifty degree bracket.

PERSONNEL. Richard R. Barney was employed as laborer, entering on duty October 10. Advice has been received that Jim Fulton has been appointed to the permanent position of Park Ranger, and a personal letter from him informs us that he will arrive October 31 to begin work.

TRAVEL AND INTERPRETIVE SERVICES. A total of 941 person, in 305 cars, visited the area during the report period. Of these, 380 persons were from Arizona, the remainder from 30 other states, with California, Illinois, and New York contributing the greatest number. At least 62 people made use of the picnic area, and one party spent two nights camping in their trailer at the Headquarters area.

Interpretive service was rendered 322 persons, in 95 parties which stopped at the Headquarters. Total contact time was 2880 minutes, of which the custodian spent 1775 and his wife the remainder.

MAINTENANCE AND NEW CONSTRUCTION. Bids on re-roofing the Headquarters Office-Residence building were received and the contract awarded to the Tucson Roofing and Supply Company; due to difficulty in acquiring materials, the work has not yet been started, but we hope to begin on or about November 4. A new cabinet to hold the short-wave radio sets and batteries was constructed, painted, and installed in the office. The radio masts were moved, incorder to get one of them out of the front yard, and the wooden type mast replaced by one made of galvanized pipe. The 1000-gallon water storage tank was cleaned and sterilized, and the 300-gallon truck tank was also cleaned.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible] NATIONAL MONUMENT

[illegible], Arizona

[illegible] 20 [illegible]

[illegible]

[illegible] for the National Cemetery, Naples Texas.

There follows a report of activities at Fort Davis National Monument for the month of October, 1954.

[illegible]. Work full on three days during the month; while we have no medical instruments or laboratory, local people provided .75 tubes on hand, 50 oral, 50 first aid kit. 30. Temperatures have been running in the low eighties most of the month, enough for a much interesting interest, most may escaped from the fairly be dirty during tourist.

[illegible]. Richard E. Dorsey was employed as laborer, relieving Mr. [illegible] Smalley on. Spider has been reported that The Fathers Inn been assisted in the personnel problem of that Ranger, and a personnel. Lastly Tres Ala Lateres on this he will arrive October 21 in Naples Texas.

[illegible]. A total of 882 persons, in 200 cars, visited the area during the report period. Of these, 380 persons were from Arizona, the remainder from 36 other states, with California, Illinois, and Iowa Texas accounting the greatest number. 14 first 20 people made use of the picnic area, and one group used the slide showing in their trailer at the Headquarter area.

Interpretive service was rendered 882 persons, in 20 periods which stopped at the Headquarters. Total visitors time was 8800 minutes, of which the maximum spent 1170 and the with the visitor.

[illegible]. Also on re-surfacing the Headquarters [illegible] Matching was resumed and the contract awarded to the Tinnes Hauling and Supply Company; the 4a DIFFICULTY is requisition [illegible]. Job work has not yet been started, but we hope to begin on the work December 6. A new method is said the above. [illegible] and installed in the library. The public meets were served, [illegible] in our use of [illegible] at the Chief park, and the weekly logs were replaced by our [illegible] of [illegible]. The [illegible] water storage tank was [illegible] and painted, and the 300-gallon brass tank was also painted.

The floor of the office was painted two coats, and waxed, and all office furniture waxed and polished. Several new lighting fixtures were installed in the kitchen, storeroom, bedroom, and porch, and an adequate desk lamp purchased for the office. The trail crew, now numbering three men, has partially completed work on the first half-mile of the Happy Valley Saddle trail, much of which will have to be relocated or widened, with stretches which will have to be completely rebuilt. Since most of their travel will have to be done by horses, a permanent corral, 30 by 50 feet, was contructed at the end of the road where the trail begins, so that horses can be left near the job instead of ridden nearly four miles each way daily; the corral will also be of value in case of any large fires. Work on improvement of the tent quarters at Madrona R.S. and construction of a bath or shower house was begun on the 23rd, and will be completed during the coming week. The light plant at the Madrona R. S. area was returned from Coolidge and installed, but after a week of service again broke down, and has been sent to Coolidge for installation of heavier brushes.

MISCELLANEOUS. The custodian made a trip to Organ Pipe on October 2 and 3, returning the O.P.C. horses, plus one of the Saguaro animals. Another official trip was made to Coolidge on the 22nd, to return the Saguaro panel body truck which had been there for repair, and also to transfer several items of property.

All stock except one horse and one mule, plus one of the employees horse, have been turned out to pasture for the winter on the X-9 ranch. One of the mules, "Corky", was injured while being taken to a veterinarian to have a ring-bone fired; the trailer-hitch broke, and trailer overturned, throwing the mule out. She received several cuts on the head and neck, only one of which is serious, but Dr. Courtright believes that she will recover without any permanent disability.

PROJECTS FOR THE ENSUING MONTH. New roof on the Headquarters building. Paint walls and woodwork and remainder of floors of same. Paint barn, corral, and residence at Madrona R.S. (the paint finally arrived on the 25th). Patrol during deer-hunting season (Nov. 1 - 17 inclusive), during which at least two trips to Manning Camp will be made.

Also, with the arrival of Ranger Fulton, it is hoped that, for the first time since Saguaro National Monument was proclaimed in March, 1933, a seven-day-a-week visitor contact record can be maintained. At least, it will be attempted, during the winter months of heavy travel.

D. W. Egermayer
Custodian.

The floor of the office was painted two weeks, and waxed, and all office furniture waxed and polished. Several new lighting fixtures were installed in the kitchen, entrance, lobbies, and yard, and an elaborate lamp provided for the office. The hall clock, now undergoing treatment, has partially supplied with the first half-mile of the Sayer Valley Trolley track, much of which will have to be relocated to allow with structures which will have to be completely rebuilt. Some part of state travel will have to be done by tramway, a proposed method, to be DC fast, was constructed at the end of the road where the small engine, as that lumber can be left here the job instead of either sending them allow such duty; the engine will also be of value in case of any large fires. Work on improvement of the test generator at Station 2.5, and construction of a dock or elevator house was begun on the 23rd, and will be completed during the coming week. The light plant at the lodge from G. A. were not returned from Cooking and Installing, the other a week of service again begin here, and has been sent to Seattle for installation of larger brushes.

Entertainment. The committee work a very be issue film on Saturday 2 and 3, including the G.P.O. movie, plus one of the Jacques attack. Another artistic rug was made in Seattle on the dance, by mixing the Camera proof long stock which not been there for repair, and also to transfer several items of property.

All which except one lamp and one scale, plus one of the display, are there, they have turned out to perhaps for the stamps on the 3rd round. One of the rules, "Cooky", was entered while being taken to a veterinarian to have a fracture fixed; the trolley-rides lamp, and trolley overhead, thinking the walk dark. The remaining several are on the head and back, only one of which is serious, but the veterinarian believes that she will recover without any permanent disability.

Publicity and Employee Journal. Has read to the Employees's bulletin board weekly and provided a number of items of news. Total been served, and residents of Sayer's club. (The point display received on the 20th). Served during Sun-Shining Sunday (Nov. 2 - 27 inclusive), further which at least one trip to Seattle Tour will be made.

Also, with the arrival of Jacque Fulton, it is hoped that, for the first time since Sayer's Natural Resource was established in 1937, 1938, a Sayer-Sun-Shine Pulitzer Awards award can be substituted. It then, it will be displayed, during the winter months of Sayer's stay.

D. M. Thompson
Secretary.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

OFFICE OF THE CUSTODIAN

Flagstaff, Arizona

October 30 46, 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of October 1946:

Visitors this month: 955 Travel Year to date: 955

Travel: Visitor use exceeded that of any previous record for the month of October. On the basis of actual registration there was an increase of 32% over last year and more than 100% over 1941.

Roads: Aside from being rough in spots the approach road is in fair condition. Recent rains have made the deep cinder sections safe for travel. The roads were inspected in company with Maintenance Engineer Miller, Hub Chase and Foreman Laws, but little can be accomplished until the 1948 Roads and Trails Appropriation is available.

General: In spite of the heavy travel there has been relatively little vandalism and scattering of rubbish.

David J. Jones
In Charge

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NATIONAL MONUMENT Lassen Crater

OFFICE OF THE CUSTODIAN Flagstaff, Arizona

October 30 1940

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Lassen Crater National Monument for the month of October 1940:

Visitors this month: 688 Travel Year to date: 688

Travel: Visitor use exceeded that of any previous record for the month of October. On the basis of actual registration there was an increase of 22% over last year and more than 100% over 1941.

Roads: Autos from being rough to quite the experience road is in fair condition. Recent rains have made the deep winter accidents safe for travel. The roads were inspected in company with maintenance foreman Miller, of Chaco and Forest Lake, but little can be accomplished until the 1940 Roads and Trails Appropriation is available.

General: In spite of the heavy travel there has been relatively little vandalism and wastefulness of visitors.

David J. Jones
In Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

October 25, 1946

MEMORANDUM for the Regional Director, Region Three:

There follow a report of activities at Tonto National Monument for the period ending October 25, 1946.

Weather and Roads

The weather has been consistently pleasant, with very little rain this month. This part of Arizona is at its best this time of year. The entrance road is in fairly good condition.

General

Custodian and Mrs. Cipe returned this week from Florence, where he had been in the hospital. Mr. Cipe is getting back in shape in tthe Tonto sunshine, and expects to go on duty early in November. Gordon Vivian came up with the Cipes, and took the gasoline pump back to Casa Grande for repair.

Junior ranger C. Sharp & Mrs. C. Sharp spent an unexpected night in town when the ten-mousepower International panel shook its oil filter off on the Apache Trail and pumped all the oil out on the road. The Apache Trail is occasionally so corrugated that one would not miss a wheel for several miles if it fell off.

Travel

Travel has increased slightly for October, showing a gain of over 100 persons, or one-fifth over last month, which is the normal tendency for this time of year. 583 persons in 1[illegible]1 cars visited Tonto this month, of whom 4[illegible] came in tours from Phoenix. Drivers for the Tanner and Arizona Tours said they expected a big season this winter.

Interpretive activities

258 persons in 96 trips visited the ruins, and 225 persons in 68 groups visited the museum, taking some 80 hours guide time.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TONTO NATIONAL MONUMENT

Visitors

Bryce Lewell of the Turquoise Trading Post, Santa Fe, stopped in. Chuck Abbott, photographer for Arizona Highways, was here early one morning to get a picture of the lower ruins while the sun still lighted up the cave. Pete Schuft and Mrs. Schuft and son stopped in awhile as they were scouting out the fishing on Roosevelt Lake.

Wildlife

The quail and cardinals are the most noticeable specimens of wildlife at Tonto at present. It is a bit early for the javelinas to come down the canyon. A few songbirds are beginning to appear from farther north. Saw a porcupine one night on the monument.

Activities

Visitor contact took up much of the time, with a little road work, sign painting, and correspondence accounting for the rest. We hauled a barrel of gasoline out from town, and took the butane cylinders in. Finally received one new tire and put it on the pick-up.

Charles C. Sharp,
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Nogales, ~~BOX 2225, TUCSON~~ ARIZONA

October 27, 1946.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of October, 1946.

WEATHER CONDITIONS: Rainfall was heavier than usual for October, with precipitation of 1.53 inches. Minimum temperature of 36 occurred on October 7, Maximum of 90 on September 26. The month has been warm and comfortable, and local ranges are in excellent condition.

MAINTENANCE: Other than routine, little was done. One heater has been cleaned for winter operation and a higher chimney built above it for better draft. A hot water heating coil was taken out and cleaned. A lot of tinkering has been done with the "automatic" electric starting fuel oil furnace in the museum basement. The company which installed the furnace had a representative check it over and adjust it (a once a year job) and it worked fine for two days, then stopped.

RESEARCH AND OBSERVATION: Little has been done on Fact File work this month. The HCWF has kept nature observations current and posted.

INTERPRETIVE SERVICE: 894 visitors went on 161 guided trips through the mission church and grounds, receiving an average of 38.50 minutes per trip. 1406 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 1362 persons visited the museum exhibits.

INCREASE OR DECREASE IN TRAVEL: 1503 visitors, in 440 cars, came to Tumacacori. This is by far the highest October travel on record here. Next highest October was for 1945, with 1184 visitors.

VISITORS: October 6 - P.W. Hodges, of the Arizona Sunshine School, Tucson, Arizona, brought a party of 29, including 24 school children.

October 17 - A. L. Torres, Public Relations and Advertising Manager, Lamsa Airlines, Mexico City.

October 24 - Donald Scott, Director of the Peabody Museum of Harvard.

PUBLICITY: September 30 - Stan Davis, photographer for Lollesgard Specialty Company, Tucson, Arizona, took many photos, some for revision of the Minisets sold by the SWM Association.

October 1 - Arthur W. Stewart, Jr. painted the mission (on canvas). He is opening an art studio in Tucson.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Tumacacori, DOCTOR, TUCSON, ARIZONA

October 7, 1946.

Superintendent, Tucson National Monument,
Tucson, Ariz.

Follows the monthly narrative report for Tumacacori National Monument for the month of October, 1946.

BUILDING CONDITION: Rainfall was heavier than usual for October, with precipitation of 1.25 inches. Flash temperature of 94 occurred on October 7, minimum of 34 on October 16. The month has been warm and comfortable, and local moods are in excellent condition.

MAINTENANCE: Other than routine, little was done. The heater has been checked for winter operation and a higher chimney built over it for better draft. A hot water heating unit was taken out and placed. A lot of trimming has been done with "automatic" electric shrubs that all flocked in the minimum harvest. The company which installed the furnace had a representative check it over and adjust it in less a year ago, and it worked fine for two days, then stopped.

[illegible]: Little has been done on that site work this month. The site has left behind observations material and points.

INTERPRETIVE SERVICE: The visitors count on 1st quiet trips through the kitchen towns and grounds, resulting in average of 30.5 visitors per trip. Each visitors received assisted information and interpretive service in the museum lobby, patio garden, and view room. 1362 persons visited the museum exhibits.

[illegible]: 1362 visitors, 16 240 miles, some to Tucson. This is by far the highest visitor travel on record here. Best highest weather was for 1942, with 1324 visitors.

VISITORS: October 6 [illegible] of the [illegible] Indian School, Tucson, brought a party of 25, including 24 school children. [illegible] Tucson, Public Relations and Advertising Manager, [illegible] visitors.

[illegible] director of the Friendly Museum of Harvard.

[illegible]: [illegible] photographer for Lallangent Specialty Company, [illegible], took many photos, some for [illegible] of the Kiliaers suit by the [illegible] Association.

October 1-- [illegible] Stewart, Jr. painted the mission in canvas. He is opening an art studio in Tucson.

October 8 - A news story on the last travel year at Tumacacori was sent out to southern Arizona newspapers. This story was printed in the Tucson Citizen, the Arizona Daily Star, The Nogales Herald, The Nogales International, and possibly other papers which haven't reported.

October 17 - A. L. Torres, Publicity man for Lamsa Airlines, of Mexico City, was in with a party of photographers, and numerous photos were taken here. We spent considerable time swapping "What a wonderful country you folks have across the border."

October 22 - Clyde B. Smith took pictures for a forthcoming University of New Mexico Press publication. This will deal with points of interest within a radius of 100 miles of Tucson, and will be written by Dr. Charles Allen, of the University of Arizona English Department.

The Catholic Digest reprinted, in slightly condensed form, the article on Tumacacori by Earl Jackson which appeared in the July "Arizona Highways."

DONATIONS: Mr. Robert E. Forbes, of Tucson, Arizona, gave us a number of excellent photographs of Tumacacori which were taken in 1916.

PERSONNEL: On October 3 Ranger Brewer took ½ day sick leave.
On October 7 Ranger Brewer departed for a month's vacation.
On October 10 Mr. Paul Beaubien, who temporarily calls himself "Acting Roving Ranger," but who actually holds some unknown position in the Park Service of higher rank than my own, entered on duty here to do ranger duties during the absence of Sallie Brewer.

DAMAGE TO RUINS: During the month several more chunks of interior plaster have fallen from ceilings in the mission church. This damage is done by the thousands of bats which congregate there almost nightly, steadfastly and stupidly trying to do the impossible, which is for all of them to occupy the same space at the same time.

Earl Jackson,
Custodian.

October 6 - A news story on the last travel year at Tucson was sent out to western Arizona newspapers. This story was printed in the Tucson Citizen, the Arizona Daily Star, The Douglas Herald, The Bisbee Interrational, and possibly other papers which haven't reported.

October 17 - A. W. Torres, publicity man for Lamar Airlines, of Mexico City, was in with a party of photographers, and numerous photos were taken here. He spent considerable time enquiring "what a wonderful country you folks have across the border."

October 22 - Clyde H. Smith took pictures for a forthcoming University of New Mexico Press publication. This will deal with points of interest within a radius of 100 miles of Tucson, and will be written by Dr. Charles Elton, of the University of Arizona English Department.

The Catalina Digest reprinted, in slightly enlarged form, the article on Tucson-cut by Earl Jackson which appeared in the Daily "Arizona Wildcats."

Publicity: Dr. Robert E. Archer, of Tucson, Arizona, gave us a number of excellent photographs of Tucson-cut which were taken in 1918.

Personnel: In October 3 Ranger Drewer took a day sick leave.
In October 7 Ranger Drewer departed for a month's vacation.
On October 10 Mr. Earl Jackson, who temporarily called himself "Acting Ranger," but who actually held some minor position in the Park Service of higher rank than my own, entered on duty here to do ranger duties during the absence of Ranger Drewer.

Fire in Park: During the month several more clouds of lightning greater have fallen from collides in the mission church. This fire is done by the thousands of bats which congregate there almost nightly, steadfastly and mightily trying to do the impossible, which is for all of them to occupy the same space at the same time.

Earl Jackson,
Guardian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

October 25, 1946

Following is the monthly narrative report for Tuzigoot National Monument.

Visitor Total: 1006. (1941 October was 637).

Guide and Contact Service: Museum, ruins and orientations contacts added up to 2480 for the month. 817 people in 254 parties were shown the museum, and 811 people in 233 parties were conducted through the ruins.

Personnel Time: Museum: 84 hours 30 minutes; Ruins, 63 hours. Total time for Custodian: 147 hours 30 minutes.

Special Visitors: Charlie Steen and family were welcomed to Tuzigoot for one day, while Charlie peered at the ruins. We are hoping to see Mary and the children settled at Clarkdale for the winter next month. Then when Charlie tries to come "home", we'll trap him and put him to work on stabilization at Tuzigoot. It's a plot.

Maintenance: Cases were cleaned inside and out at the Museum, new "vimlite" translucent screening was put in the screen doors of quarters to serve as storm doors this winter, by the Custodian, and a continuing battle was waged with the waning Russian thistle during which that noxious weed was smitten hip and thigh. Next Spring it is planned to sneak up on the tender shoots of the first thistle with a spray of "Weedone" and poison hell out of them. Today a patrol of scouts from Clarkdale Troop 17 volunteered a "good turn" and cleaned all weeds from the top rooms at the ruin, linseeded all signs and waxed the white and black road markers. The garage doors were also linseeded. The kids did a bang-up job, and we were mightily grateful.

John L. Cotter
John L. Cotter
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

UNITED STATES
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NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT

Flagstaff, Arizona

October 26, 1946. 19

MEMORANDUM for the Regional Director, Region Three.

Visitors this month, 1,511; travel year to date, 1,511.

General: Travel has dropped off noticeably and the visitor is lower than that for the same month a year ago. Weather has continued mild with only one storm on the 16th.

Maintenance: Apparently a high truck or a truck with a heavy piece of machinery projecting above the truck some heighth hit the telephone line. The line was broken in three places, wrapped around a tree and all insulators seem to have disintegrated. Three full days were spent in repairs. At the road crossing where the break ocurred the line was raised and rerouted. Materials were obtained from the Forest Service at Flagstaff to complete the repairs.

Two loads of coal were hauled from the coal mines near Cow Springs on the Navajo Indian Reservation. Through the cooperation of Custodian Brewer of Navajo National Monument one load was hauled when he brought the dump truck to this area for six drums of propane gas. The other load was hauled when this custodian returned the dump truck from Navajo.

Roads and Trails work: Several attempts have been made to procure labor for work on the trails to the ruins. So far no one was interested in coming this far from town to work.

N.P.S. Visitors: Enroute to the Superintendent's Conference at Mammoth Cave, Kentucky, the following personnel stopped here:
Superintendent and Mrs. Frank Kittridge of Yosemite National Park.
Assistant Superintendent John B. Nasky of Yosemite National Park.
Custodian and Mrs. James Cole of Josua Tree National Monument.

Personnel: After twelve years of service in the Southwestern National Monuments in various capacities this custodian leaves on a new assignment. It is with regret that I leave such a fine organization of loyal and cooperative workers.

(SGD) LOUIS R. CAYWOOD
Louis R. Caywood
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Mount Rushmore NATIONAL MONUMENT

Keystone, Dakota

July 24, 1939.

Mr. Ellis Lewis
Superintendent
Mount Rushmore National Memorial
Keystone, South Dakota

Dear Ellis:

Thanks for your letter of July 17 and the information on the Mount Rushmore Memorial. Your letter was very helpful to me in preparing my report on the Black Hills.

I am sorry that I did not have an opportunity to see you while I was in the Black Hills. I was there for a few days and was very much impressed with the Memorial. I hope that I will have an opportunity to see it again when I am in the Black Hills next time.

Sincerely yours,

(Sgd.) Ernest Ashton Smith
Ernest A. Smith
Director

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

WHITE SANDS NATIONAL MONUMENT

Box 231, Alamogordo, New Mexico

October 20, 1946 19

MEMORANDUM for the Regional Director, Region Three.

TRAVEL MONTH, OCTOBER, 1946		1947 TRAVEL YEAR TO DATE	
Visitors	5230	Visitors	5230
Cars	1463	Cars	1463

ARMED FORCES USE, OCTOBER-1156

Travel this month has held up surprisingly well but is under the figure for the corresponding month last year. We have had several distinguished visitors among whom were a general from the Swiss Army, a guest of the White Sands Proving Ground, and a South African soil specialist. All were quite impressed with the area.

The rains we received the first part of the month enabled us to get our roads in pretty fair shape again.

We have winterized all our equipment, removing the rust and sludge from the radiators with commercial radiator cleaner prior to adding Prestone to protect all trucks to below zero.

Custodian Faris left September 23 for a visit, with doctors, in Oklahoma City before continuing on to Mammoth Cave for the Superintendnets Conference. He reports a nice trip and a most enjoyable time.

One trip was made to El Paso to have the water pump on the Army diesel electric set overhauled so we could winterize the plant as it is still in use here.

The regular routine and maintenance have left very little time for anything else inasmuch as we were shorthanded during Johnwill's absence.

Harold J. Chittum,
Acting Custodian.

in triplicate.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

OFFICE OF THE CUSTODIAN

Flagstaff, Arizona

October 28 46 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of October, 1946:

Visitors this month: 245 Travel Year to date: 245

Travel: Visitor use shows an increase of 10% over last year, although it was 15% below that of October 1941. A greater proportion of the visitors were really interested and would take all of the time you could give them.

Weather: Delightful fall weather prevailed the entire month, although it did get down to freezing once. Precipitation practically nil.

Roads: Worse than ever before and the source of many remarks on the register and indirect verbal complaints through Custodians Brewer and Hastings. The prospects of improvement are very bright at present.

The road crew from the Grand Canyon will start maintenance work early in the first week of November. The new entrance will be three miles north of the present one, utilizing an existing road. The present road will be followed from the Citadel to Wupatki. Lack of funds prevents our following the scenic wagon road between the Doney Craters.

Grazing: CO Bar cattle are being moved down to Spider Web from the Cedar Ranch, but will not be grazing on the Monument until later in the year. A local cattleman, Mr. Kirby, has a permit for ninty head of cattle on the Forest just west and south of the Monument. He has arranged with the CO Bar to haul water from Heiser Spring, approximately 1000 gallons per day.

Spring Flow: Both Wupatki and Heiser Spring show a slight increased flow this month, the respective measurements being 182 and 2335 gallons per 24 hours.

Personnel: The appointment of Mr. Robert Upton to the ranger position has been approved and he will report for duty about the middle of November. Navajo labor has been scarce during the past month since the bean farmers have been in dire need of labor.

Accessions: The Museum of Northern Arizona presented a framed photograph of Wupatki Ruin taken by the first custodian, Mr. J. C. Clarke, prior to the major excavation.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NATIONAL MONUMENT Wupatki

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

October 28 1940, 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of October, 1940:

Visitors this month: 248 Travel Year to date: 245

Travel: Visitor use shows an increase of 10% over last year, although it was 10% below that of October 1941. A greater proportion of the visitors were really interested and would take all of the time you could give them.

Weather: Delightful fall weather prevailed the entire month, although it did get down to freezing once. Precipitation practically nil.

Roads: Never than ever before and the nature of many remarks on the register will indicate verbal complaints through Leatherwing Tanner and Leathers. The projects of improvement are very bright at present.

The road crew from the Grand Canyon will start maintenance work early in the first week of November. The per mileage will be three miles north of the present one, utilizing an existing road. The present road will be followed from the Cliffdell to Kaibab. Loss of funds prevents our following the remain wagon road between the Ranger Station.

Grazing: All our cattle are being moved down to Cedar Ridge from the Leader Ranch, but will not be grazing on the Monument until later in the year. A local cattleman, Mr. Tirpy, has a permit for sixty head of cattle on the forest just west and south of the Monument. He has arranged with the Ranger to haul water from Leader Spring, approximately 1000 gallons per day.

Spring Flow: Wupatki and Leader Spring show a slight increased flow this month, the relative measurements being 132 and 1312 gallons per 24 hours.

Personnel: Ranger Grant of Mr. Robert Upton to the ranger position has been approved and he will report for duty about the middle of November. Mr. Upton has been active during the past month since the been farmers have begun the three week of labor.

Excavations: The Museum of Northern Arizona presented a framed photograph of Wupatki Ruin taken by the first excavation, Mr. J. C. Clarke, prior to the major excavation.

NPS Visitors: Archeologist Steen spent the better portion of two days at Wupatki discussing the forthcoming stabilization, inspecting sites and going over the experimental work of Mr. A. E. Buchenberg.

Maintenance Engineer Miller, Hub Chase and Foreman Laws spent one day going over the proposed maintenance work on roads.

Ranger Van Cleave, Boulder Dam Recreational Area, spent two days annual leave at Wupatki trying to settle the estate of Alvin Grebb, a local Navajo boy who died in service.

Newsworthy Visitors: Mr. and Mrs. Ray Garner who spent a portion of the summer at Grand Teton National Park working on an unusual project. Through the use of kodachrome movies synchronized to selected music they tried to interpret the area. Under the auspices of the Harmon Foundation they are now working on a similar project in Monument Valley.

Professor Chester Deaver, Botany Department, Arizona State College in Flagstaff and his assistant Owen Reynolds, our temporary ranger last summer. Mr. Deaver was interested in making a preliminary survey to determine the possibilities of a long term study of the botanical aspects of cinder area ecology. He is very enthused with the idea and is now preparing an outline of the project for the approval of the NPS.

Work Accomplished: Almost the entire month was spent on maintenance and trying to obtain materials for rehabilitation of quarters for the forthcoming ranger. During the coming month the quarters will be completed, interpretive signs planned, the ranger oriented, and details of the road program completed. If possible, the pickup will be taken to Coolidge for repairs.

David J. Jones
Custodian

SWNM 207-02.3

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

NOV. 1946

December 26, 1946.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier	J. M. Eden	12/30/46	1/3/47
Great Sand Dunes, Mosca, Colo.	N. Stowers	1-9-47	1-11-47
Mesa Verde	John F. Cotter	1-14-47	1-14-47
Montezuma Castle	R. S. Lading	1-16-47	1-18-47
Canyon de Chelly	W. Tullet	1-20/47	1-22-47
El Morro	B. C. Wilson	1-24-47	1-27-47
Aztec Ruins	Bill Reed	1-28-47	1-31-47
Chaco Canyon	J. M. [illegible]	2-2-47	2-5-47
Capulin Mountain	[illegible]	3-10-47	[illegible]
Gran Quivira	E. W. Bright	3/15/47	3/17/47
Arches	R. F. Mahan	3/20/47	3/20/47
Region Three Office			

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

December 16, 1946.

MEMORANDUM for Assistant Regional Director John M. Davis.

There follows the November 1946 monthly narrative report for naturalists of Southwestern National Monuments.

General

The month was a busy one, with a great number of the usual routine details as well as major stress being placed on furtherance of ruins stabilization activities.

Personnel

Associate Naturalist King was in the office for the whole month except for one day of annual leave after Thanksgiving, which he spent in Denver, during which time he visited Director F. H. Douglas of the Denver Art Museum, discussing general museum, interpretive, and scientific problems of the Southwest.

Archeologist Steen spent the entire month at Casa Grande.

Master Plans

Custodian Cotter completed revision of the interpretive statement for the Tuzigoot master plan and forwarded it to this office for review.

Custodian Faris visited Santa Fe for several days; a general discussion on proposed revisions of the White Sands master plan occupied almost a whole day. Interpretive details received little attention in this preliminary discussion, which was concerned mostly with traffic control and nonfunction of the existing parking space.

Equipment

Needed equipment for stabilization, interpretive, and scientific work was listed and every attempt made to obtain available items from war surplus. Considerable equipment was ordered and received for the ruins stabilization Mobile Unit, now stationed at Chaco Canyon.

Interpretation--Visual Aids

Custodian Bates Wilson visited the office and discussed a proposed color movie of El Morro National Monument, also color slides, to be used for talks

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

December 14, 1948.

Memorandum for Assistant Regional Director Fred S. Harris.

Here follows the Timetable that usually accompanies memos for visitors-use or development file-and-draw proposals.

Concept

The general idea is fairly new, with a great deal of the work involved yet to be done, but we do have reason being given to Superintendent of some visitor-training activities.

Location

Lassen's Entrance Kiosk was in the office for the main house which was for one day of visual have after Tuesday-Friday, which he plans to repeat. During years time is relative between 7, 8, Chapter of the Service are Thomas, Elementary General Manual, Interpretive, and Scientific problems of the Department.

Approximately three weeks for entire month of June Jewels.

Total Time

Preparation Center available evaluation of the interpretive statement for the Yosemite master plan and Personnel is to take action for review.

Instalment Park planned Chance to the annual Report, a general Directorship on personnel activities of the State Public master plan Separated should a which day. Interpretive Ability Searches Little attention to high interpretive, which was accompanied mostly with Yosemite research and Association of the activities planning speech.

Instructor

Should assignment for visitations, Interpretive, and activities with will listed and where already work or claims available have from our surplus. Interpretive activities was -Advent and Searched for the main Participation Public Site, Our Visitors in Show Chapter.

Implementation-Check List

Superintendent Chance visiting the office and discussed a proposed Salem media of Ft Sierra Historical Monument, view main studies, to be used for visits

to indoctrinate local residents concerning El Morro's highway and other needs. Plans were made to prepare a considered scenario which will result in a movie reel onto which both English and Spanish sound can be dubbed. Such a reel would be widely popular in educational and travel circles not only in the United States but in Spanish-speaking countries as well. It is believed that the aid of other government agencies can be enlisted, particularly in completing the Spanish reel.

Information

Progress was made toward completing two-fold leaflets for Walnut Canyon, Canyon de Chelly, Navajo, and Gran Quivira National Monuments.

Eighteen requests for information were filled, and four selections of 5 x 7 glossy photographic prints were sent out to writers and organizations publishing informational material. A full set of Spanish National Park Service leaflets was requested by Dr. Joaquin Ortega of the School of Inter-American Affairs, University of New Mexico.

Research and Observation--Staff Projects

Continuing attempts were made to obtain a qualified man for a proposed archeological survey position. At the end of the month the position was not yet established and no likely prospect for an incumbent had been located.

Research and Observation--Cooperative Projects

Justification for, and job description of, a proposed collaboratorship for Mr. A. E. Buchenberg in ruins stabilization were prepared.

Dr. Ruth Underhill, who is preparing a book for Navajo high school children, searched our photographic files and extracted about 30 pictures for possible use in the publication, planned for issuance shortly after the first of the year.

Region Three Office Loan Library

Several letters were written which resulted in new accessions. Accessions for the month were 17 books, 31 periodicals, and 15 pamphlets and reprints. In addition, several other folders were added to the Tuzigoot and other monument libraries.

Reports and Memoranda

The usual reports and 50 letters were written.

Southwestern Monuments Association

Routine affairs were kept current, and Naturalist King's time was budgeted to the Association at about one hour a day.

A memorandum to field men was prepared, and the Arizona's National Monuments book (which is selling very well) was mailed to members of the Association.

A proposed popular publication on White Sands National Monument was discussed with Custodian Faris and Clerk Carroll Reeves. Improved miniature photographic sets, including pictures designed to present a rounded interpretive story, were ordered for Walnut Canyon and Tumacacori National Monuments.

An agreement was drawn up and signed with Dr. Ruth Underhill regarding the distribution and sale of "First Penthouse Dwellers of America," which is being published for her by the Laboratory of Anthropology. This book will return to sales shelves a basic work on Pueblo Indians, and will result in a modest profit for the Association.

Visitors

Custodians Wilson, Thomas, Sowers, Faris; Rangers Eden and Upton; Chief Naturalist Carl Russell; Naturalist Don Watson; and Superintendent Baggley.

Protection--Ruins Stabilization

Major news of the month was the activation of the Mobile Unit for ruins stabilization at Chaco Canyon when Archeologist Gordon Vivian and Archeologist Aide James Lancaster reported for duty there earlier in the month. Their first efforts were spent in arranging tool and storage rooms and in assembling equipment for the numerous intricate operations which this unit is called upon to perform. A crew was gathered, and toward the end of the month operations in actual stabilization had begun.

Some difficulty will be experienced in small details of recordation, such as the mounting of photographs. Lack of electricity at Chaco Canyon will necessitate the use of photographic paste, for records must be permanently durable. Henceforth, only three copies of stabilization records will be made, instead of the six in prewar years, because copies will be furnished only to the monument concerned, the Regional Director, and the Director.

Archeologist Steen was at Casa Grande the entire month making experiments of methods of stabilizing caliche walls. The tests, although not conclusive, gave promising results. A preliminary plan for stabilizing Compounds A, B, and D at Casa Grande was written and will be distributed for comment during December.

On November 30, Mr. Steen left for Montezuma Castle National Monument to erect a brace under a cracked ledge on which the front wall of the cliff dwelling rests.

The NPSX solution developed in 1935 is promising, not as a spray, but for injection purposes. Information was requested from Engineer Martius, who developed it, as to its formula and availability.

A memorandum to Field was received, and the Admiral's Personal Secretary has [illegible] to writing very well, was called in members of the Association.

A prominent private publication in Tokyo Tokiwa Shimbun was discussed with Dorothies Turk and Elmer Cornell Turner. Improved military intelligence role, including training designed to prepare a trained intelligence corps, were outlined for Naval Design and Management Personnel Department.

In December was drawn up and signed with Dr. Noah Tuckwell regarding the distributing and sale of "Pine Lumbering Implements of Warfare," which is being published for help by the Laboratory of Anthropology. This book will relate to naval shipyard a basic work on Pacific Islands, and will result in a modest profit for the Association.

<u>Finance</u>

Contributor Tokyo, Thomas, Dorris, Harry Burgess Cox and Tyson Hale Mercantile Port Commell, interested the Tokiwa and Mercantile Company.

<u>Personnel--Naval Institutions</u>

Major work of the month was the activation of the Pacific Fleet for prime activities at Cape Dayton where individual Dorothy Turk and Lieutenant Hale Hand Lumbering Implements for duty there earlier in the month. Their first efforts were lost in crossing Lopez and already rooms and to assembling equipment for the reserve Intelligence operations which this unit is called upon to perform. A store was gathered, and through the aid of the Naval Department Office in Lahaul Quarrying and Depot.

Some difficulty will be experienced in small details of procedure, such as the mounting of photographs. Some of elasticity of Cape Dayton will necessitate the use of photographic paper, for which that be provided by Naval Station. Incidental, only three copies of activities reports will be made, instead of the six in former years, because copies will be furnished only to the Department concerned, the Cabinet Director, and the Director.

Any matter there was at Cape Dayton the entire month making expert-ments of methods of activating outlet walls. The tests, although not conclusive, were promising results. A preliminary plan for installing Compounds A, B, and C at Cape Dayton was written and will be distributed for comment during February.

In November 20, Mr. Brown left for Dominoes Naval Station Personnel to assist a large units a project Lodge on which the Fleet will of the City Hunting Tests.

The USSR mission developed in 1945 is pending, not as a story, but for injuries purposes. Information was requested from Dainner Burton, who developed it, as to its growth and availability.

Information concerning wood preservatives was forwarded to Casa Grande and Tonto National Monuments where carpenter bees are damaging prehistoric wood beams.

Projects for Ensuing Month

King will make short trips to Chaco Canyon and Gran Quivira National Monuments on stabilization problems and will spend the rest of the time in the office on routine matters.

Steen will accomplish some stabilization at Montezuma Castle, and then return to the office late in the month.

The natural-history naturalist position probably will remain unfilled during December.

Dale S. King,
Associate Naturalist.

cc: Director.
Regional Naturalist Dodge.
Naturalist King.
For monument circulation (2).

Approved for distribution _____ Date 12-20-46
~~Assistant~~ Regional Director
Associate

Approved for distribution _____ Date 12-20-46

Associate

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

November 26, 1946

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of November, 1946:

GENERAL: The regular visitor travel has fallen off considerably with the advent of cooler weather but good photographic weather has now set in. Several parties have been in for this purpose with more to come in the near future.

WEATHER: Heavy winds were experienced throughout the month and cloudy days were the rule. Heavy rains fell on October 29th, November 7th, 8th, 14th, 23rd and 24th, with 1" of snow falling on November 2nd. The LaSal Mountains are a beautiful sight with a heavy blanket of snow. Frost and freezing weather occured nightly during the latter part of the month.

SPECIAL ACTIVITIES: From October 30th to November 7th I was kept busy on contact work with photographer Bernard B. Freeman and party of Los Angeles, California. We covered all sections of the monument and he photographed it in 4 x 5 color and black and white and 35 mm color. This is the most complete coverage of the area by a photographer since I have been stationed here.

TRAVEL: Travel for the month dropped off sharply from last month but showed a slight increase over that for November, 1945. A total of 32 cars and 94 people entered the area during the month, with representation from 11 states and one foreign country, Brazil.

INTERPRETIVE SERVICES: Trips were made with parties into the Delicate Arch, Devil's Garden, Fiery Furnace, Klondike Bluffs and Windows sections of the monument during the month. Twenty two parties containing 55 people were contacted at headquarters and one illustrated talk was given to a party of 15 people at quarters. Total contact time was 37 hours.

NATIONAL PARK SERVICE VISITORS: Custodian Brent Finch of Colorado National Monument stopped by on November 23rd, while enroute from Mesa Verde National Park to the monument.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

January 24, 19 44

CONTRIBUTIONS for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of December, 1943:

GENERAL: The regular winter travel has fallen off considerably with the advent of colder weather but good photographic weather has not set in. Several parties have been in for this purpose with more is come in the near future.

WEATHER: Heavy winds were experienced throughout the month and cloudy days were the rule. Heavy rains fell on December 22nd, November 7th, 9th, 16th, 18th, 19th, 20th, 21st and were falling on November 2nd. The lowest temperature was a beautiful night with a heavy blanket of snow. Frost has freezing weather occurred nightly during the latter part of the month.

SPECIAL ACTIVITIES: From Saturday, December 4th to December 19th I was busy as assistant work with photographer Harvey C. Fraser and party of Los Angeles, California. We covered all sections of the monument and he photographed it in a 4 x 5 color and black and white and in 35 color. This is the most complete coverage of the area by a photographer since I have been established here.

VISITORS: Travel for the month dropped off sharply from last month but showed a slight increase over last for December, 1942. A total of 87 cars and 84 people entered the area during the month, with representations from 11 states and one foreign country, Brazil.

INTERPRETIVE SERVICES: Talks were made with varying size the Saturday Club, Junior's Service Club, Party Farmers, Moab Rotary and Kiwanis meetings of the monument during the month. Twenty two groups containing 87 people were conducted at headquarters and one illustrated talk was given to a party of 15 people at headquarters. Total contacts this for 27 hours.

NATIONAL PLAY SERVICE ACTIVITIES: Installation Board Flock of Delaware Back-Lead Dimmer, shipped by me December 23rd, while arrived from Dave Travis National Park in the monument.

GRAZING: The cattle and sheep are starting to move on to the winter range allotments outside the boundaries and the winter sport of trying to eliminate trespass is about to begin.

A trip was made up lower Courthouse Wash with Edd Provonsha, cattleman of Moab, who was moving 120 head to his range between the Windows section and the Colorado River. This herd was taken over what is called the "Slickrock" trail, just outside the boundary of the monument. This is the first time a large herd has been taken over this trail, due to the hazardous climb, but the drive was made without any trouble.

Frank Paxton, sheepman, who ranges in the vicinity of Salt Valley and Balanced Rock, moved his sheep into the country about November 1st. Contact was made with his representative in Salt Valley on November 7th and the subjects of boundaries and trespass were discussed.

No contact has as yet been made with Henry Revoir and Emmett Elizondo, sheepmen, who range in the Yellow Cat and Dry Mesa sections, but this will be accomplished at the first opportunity.

ROADS: Additional funds have been allotted for maintenance of the road within the boundaries in the Windows section. Arrangements have been made with the State of Utah to furnish equipment and perform this work. At this writing all equipment is on the job and work will be started in the next few days.

The Salt Valley road to the Devil's Garden and Delicate Arch sections is in poor condition, with one section of about 1/2 mile completely washed out in the vicinity of Valley City. It has been necessary to travel via Thompson's on trips made into the above areas during the month. This road is maintained by Grand County and they hope to have it in good condition during the coming month.

NATURAL BRIDGES NATIONAL MONUMENT: No inspection was made at this monument during the month. Snow fell on the Elk Ridge on November 8th and 9th, closing the road to the area. The storm of November 23rd and 24th, no doubt added considerable snow to that already on the ridge and I believe the road will be closed for the balance of the winter.

Russell L. Mahan
Russell L. Mahan
Custodian

(in trip.)

[illegible]

COMMANDANT OF THE VALLEY

[illegible]

[illegible]

MAINTENANCE: The mills and camps are starting to move on to the winter range although outside the boundaries and the winter sport of trying to eliminate trespass is about to begin.

A trip was made by Lower Lamoure Ranch with Phil Brownell, caretaker of Bob, who was moving his band to his range between the Yellow section and the Colorado River. This band was taken over that is called the "Stockroad" trail, just outside the boundary of the monument. This is the first time a large herd has been taken over this trail, due to the hazardous climb, but the drive was made without any trouble.

Frank Jordon, sheepman, who ranges in the vicinity of Salt Valley was balanced Bob, moved his sheep into the country about December 1st. Contact was made with his representative in Salt Valley on October 7th and the subjects of boundaries and trespass were discussed.

No contact has as yet been made with Henry Ferrin and Grant Ellsworth, sheepmen, who range in the Yellow Cat and Dry Wash sections. This will be accomplished at the first opportunity.

ROADS: Additional funds have been allotted for maintenance of the road within the boundaries in the Arches monument. Arrangements have been made with the State of Utah to furnish equipment and perform this work. As this writing all equipment is on the job and work will be started in the next few days.

The Salt Valley road to the Devil's Garden and Delicate Arch section is in poor condition, with the section of about 1/2 mile completely washed out in the vicinity of Valley City. It has been necessary to travel via Thompson's on trips into the above areas during the month. This road is maintained by Grand County and they hope to have it in good condition during the coming month.

NATURAL BRIDGE NATIONAL MONUMENT: An inspection was made at this monument during the month. Some fill on the fill dike on Owachomo Bridge and the closing the road to the area. The area of Owachomo Bridge and Zion, we doubt either completely wash on that already on the dike and I believe the road will be closed for the balance of the winter.

Respectfully,

Russell C. Wilson
Custodian

Arches, Nat. Mon., Page 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins NATIONAL MONUMENT

Aztec, New Mexico,

November 24, 1946, 19

MEMORANDUM for the Regional Director:

There follows the report of activities in Aztec Ruins for November 1946.

WEATHER. The usual cool fall weather has prevailed with some snow and rainfall producing a total of 0.26 inch precipitation. The northern routes leading to Aztec have at times been blocked for 1 or 2 days at a time with heavy snow.

SPECIAL ACTIVITIES. The Custodian presented 2 illustrated talks, one to a local county school, another to the local Lions Club. The Southwestern Monuments Association has purchased a portion of the private property adjacent to the north boundary of the Monument, which includes a pre-historic Pueblo structure, for later inclusion within the Monument.

MAINTENANCE. The completion of additional manholes in the drainage ditch project hascbeen continued, a portion of the plugged pipe removed and preparations for concrete bases completed. The procurement of labor has offered considerably difficulty.

The museum roof and the great Kiva roof have received minor repairs with a general cleaning of gutters and drains.

INTERPRETIVE SERVICES. There were 338 visitors in 98 trips shown thru the museum and 227 visitors in 67 trips conducted thru the ruins, of these 4 were members of the armed forces.

INCREASE OR DECREASE IN TRAVEL. There were 338 people in 125 cars from 22 states, Hawaii and Alaska. This compares with 473 visitors for November 1945.

PERSONNEL. James A. Lancaster, park ranger, transferred to Chaco Canyon Nov 12, as Archeologist Aide. John A. Aubuchon, temporary ranger naturalist, Mesa Verde, reported for duty as park ranger Nov 13.

PROPOSED ACTIVITIES FOR DECEMBER. Continued work on the drainage ditch. Complete photographing of ruins stabilization now completed.

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches National Monument

Moab, Grand County,

November 24, 1942

MEMORANDUM for the Regional Director:

There follows the report of activities in Arches Monument for November 1942.

WEATHER. The usual mean fall weather has prevailed with some rain and rather heavy precipitation a total of 0.25 inch precipitation. The maximum reading has been 62 degrees and the minimum for 2 or 3 days of a mild with heavy dews.

SPECIAL ACTIVITIES. The director presented a lecture and talk, one to a local study group, another to the Local Lions Club. The Southeastern Utah Chamber Association has purchased a portion of the private property adjacent to the north boundary of the monument, which includes a prehistoric Pueblo structure, the Tower Location within the monument.

MAINTENANCE. The completion of additional parking in the Delicate Arch parking area finished, a portion of the drainage pipe removed and preparation for concrete basin completed. The preparation of water for drinking and sanitarily utility.

The museum roof and the great Arch roof have required minor repairs with a general cleaning of exhibits and grounds.

INTERPRETIVE SERVICE. There were 182 visitors in 24 trips since this the season and 127 visitors in 27 trips conducted this the month, of these 6 were members of the armed forces.

INDIANS IN UNIFORM IN PARKS. There were 200 people in 122 cars from 23 states, Canada and Alaska. This compares with 474 visitors for November 1941.

FIRE. Some 2. Lumsdaine, park ranger, transferred to Zion Region the 1, an Arrowhead for aide. Lots in attention, temporary ranger assistant, Ben Webb, reported for duty as park ranger for 14.

PROGRAM ACTIVITIES AND PROJECTS. Continued work on the drainage ditch. Complete photographing of rock exhibition was completed.

[illegible]
Superintendent.
[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

November 30, 1946

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Bandelier National Monument for the month of November, 1946.

Weather and Roads

The first half of the month was cold with snow and storms and blizzards predominating. The last half of the month was sunny with cold nights and clear crisp days. Temperatures reached the near zero mark frequently. Not enough snow fell to make roads bad.

Inspections.

Architect Bennett made frequent inspections of the contract work being performed on the Lodge.

Maintenance

Architect Bennett and the Custodian met with representatives of the McKee Construction Company on November 29 for a final inspection of the rehabilitation work performed on the Lodge. The work was found to be complete and a very acceptable job. The contract for roofing the Administration-Museum Building and the two residences is about 3[illegible]% complete at this time. The contractor hopes to complete it in 10 days if good weather prevails.

The force account crew has made good progress in painting the residences and other Park Service buildings. Two men were terminated from the Roads and Trails crew. The crew has done considerable maintenance work on the entrance road but much remains to be accomplished.

Interpretive Services

Sixty trips to the ruins were made with a total attendance of 308. The average time spent on each tour was one hour and five minutes. The ruins trails have been in good condition and visitors have expressed keen delight during the walks in the crisp fall air.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

During the last half of November, most days have been bright and warm until about 3:00 P. M., when our sun goes down behind the south walls of the Canyon. A large number of deer tracks have been seen on the trails and these are of intense interest to most visitors. Many opportunities have been taken by the Rangers to point out the difference between buck and doe tracks.

The Custodian journeyed to Albuquerque on November 8 and presented a program at an assemblage of the School of Inter-American Affairs at the University of New Mexico. About four hundred people attended the program. A talk, supported by motion pictures and Kodachrome slides, was given and the program continued for well over two hours. The Custodian is scheduled for another similar lecture at the University during the month of December.

Travel

488 visitors came to Bandelier during the month in 150 cars. 137 of the automobiles were entering the monument for the first time while the remaining 13 were re-entries. This indicates that the large percentage of our visitors were honest-to-goodness tourists. The decrease of travel this November from the travel for the same month a year ago was brought about mainly by the bad snowstorm and many days of inclement weather which we had during the first half of the month.

17 men in military uniform visited the area during the month.

Operator

Considerable time was spent with operator studying proposed rates for 1947 and other problems having to do with operations of the Lodge.

N. P. S. Visitors.

Custodian McNeil, Chaco Canyon National Monument, was a welcome visitor to Bandelier during the month.

Wildlife

The complete absence of turkeys in the canyon for the past year is alarming. A few flocks have been observed in Capulin and the Dome country, however. Deer seem to be plentiful throughout the area. Twelve more wild burros were eliminated during the month.

Army Activities

Lowdermilk Brothers in compliance with our request moved their heavy equipment camp from the Otowi Section and completely cleaned up the site. The army, however, unannounced moved onto the site with equipment for building their gas line across the area. We will

during the last half of December, most days have been bright and warm until about 3:00 P. M., when our sun goes down behind the south wall of the canyon. A large number of deer trails have been seen on the trails and trees are of intense interest to most visitors. Many opportunities have been taken by the Rangers to point out the difference between bucks and doe tracks.

The outdoor Journeys of Interpretive Ranger E and presented a program on assemblage of the Boonie-Jamboree Affairs at the University of New Mexico. About four hundred people attended the program. A talk, supported by various pictures and interpretive slides, was given and the program continued for well over two hours. The Portfolio is scheduled for another similar Jamboree at the University during the month of December.

Travel

Six visitors came to Bandelier during the month in 300 cars. 117 of the automobiles were parking the monument for the first time while the remaining 183 were re-visitors. This indicates that the percentage of our visitors were repeat-to-Bandelier tourists. The Chevrons of travel Gale Travelbus from the travel for the month a year ago was brought about mainly by the bad weather and many days of inclement weather which we had during the first half of the month.

It was a military military visited the area during the month.

Operation

Preliminary plan was made with operator concerning proposed rates for 1947 and other problems having to do with operations at the Lodge.

E. I. C. Visitors.

Visiting during, Chief Engineer Brennard, was a welcome visitor to Bandelier during the month.

Visitors

The complete absence of Rangers is the lapse for the last year is alarming. A few Clerks were been observed in Capitol and the Home country, however. Our need is to identify throughout the area. Parties have with Rangers were utilized during the month.

Army Airlifting

Considerable problems to complicate with our requests based that heavy equipment came from the Quad Cities and completely cleared by the city. The army, however, commissioned based with the site with equipment for building their jeep line across the area. We will

probably have to get them off the site and get it cleaned up again when the line has been completed. The work on the pipeline is progressing rapidly.

Protection

The big game season in New Mexico opened November 10 and closed November 21. Constant vigilance was maintained and frequent horseback patrols made on the back country boundaries. Ranger Keefe apprehended three men who presumably had killed a buck on the South Mesa. Keefe and Eden seized the buck and arrested the men. With no courts or other machinery for law enforcement on monument land, it looks hopeless to get a conviction, so we slapped the fellow's hands, told him not to do it any more, seized the buck and let them go. The carcass was donated to the Opportunity School, a charitable institution in Santa Fe.

Rather heavy kill of bucks was reported in the surrounding territory but no turkeys were reported taken. Several does were reported killed and left to rot or be eaten by coyotes.

Personnel

Laborers Woodard and Orem were terminated November 15. All personnel took a few days leave during the month to go on short hunting trips. So far the clerk position has not been filled, but may be during the next month.

Miscellaneous

Ranger Keefe while hunting north of the monument retrieved a set of weather instruments which had been set adrift in a balloon by the Weather Bureau in Albuquerque on September 7, 1939. The set had been equipped to radio data back to the station. All equipment is in poor condition but will be returned to the Weather Bureau.

Chester A. Thomas

Chester A. Thomas,
Custodian.

probably have to get them off the site and get it cleaned up again when the line has been completed. The work on the pipeline is progressing rapidly.

Protection

The big game season in New Mexico opened November 10 and closed November 21. Constant vigilance was maintained and frequent horseback patrols made on the back country boundaries. Rather Early apprehended three men who previously had killed a bear on the South Mesa. Arts and Eden raided the bear and arrested the men. Fine no courts or other machinery for law enforcement on reservation land, it just happens to get a conviction, so we slapped the fellow's hands, told him not to do it any more, seized the bear and let them go. The carcass was donated to the Opportunity School, a charitable institution in Santa Fe.

Rather heavy kill of bears was reported in the surrounding territory but no cougars were reported taken. Several deer were reported killed and left to rot or be eaten by coyotes.

Personnel

Sabers resigned and Owen was terminated November 15. All personnel took a few days leave during the month to go on short hunting trips. So far the clerk position has not been filled, but may be during the next month.

Miscellaneous

Rather feels with having much of the government retrieval a set of weather instruments which had been set adrift in a balloon by the Weather Bureau in Albuquerque on September 7, 1937. The set had been equipped to radio data back to the station. All equipment is in poor condition but will be returned to the Weather Bureau.

Chester A. Thomas.
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

November 26, 1946

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of November, 1946.

Weather

The severe stormy weather which covered most of the Rocky mountain area did not overlook Canyon de Chelly although it was not as bad here as other places, and was in the form of more rain than snow. The early part of the month was a little colder than usual with a Minimum temperature of 18 degrees. A good stream of water has been flowing in the Canyons thru-out the month and weather has not been cold enough to slow down the flow during the last 15 days. Minimum temperatures in the canyons are seemingly higher than at headquarters. Maximum temperatures have been about normal for November, running mostly between 55 and 65 degrees.

Administration

A trip was made to Gallup New Mexico for supplies and to get repair work done on the Government Pickup. The Clutch went out and it was necessary for me to install a new clutch plate myself in order to get into town.

Maintenance

Repair of quarters and roads have been about completed, and in spite of the adverse weather conditions are holding up quite well.

Soil and moisture

Regional Soil Conservationist Balch arrived the evening of November 17 with trees for the planting job in the canyons. Travel conditions are very poor and it was impossible to use the dump truck for the hauling of rock. at present a crew of nine men are doing the work under Laborer-Leadman Chauncey Nebeyia,. After spending most of two days getting my car out of the quicksand, I have abandoned the idea of driving, and go in on horse.

Ranger Service

John S. Benson, who has been offered employment as Permanent ranger was in looking over the quarters situation. He showed no inthusiasm for the present set-up but we are trying to make some satisfactory arrangement.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Jewel Cave National Monument

Custer, Dakota

December 31, 1941

Superintendent
Regional Director, Region Two, Omaha, Nebr.

The following is a report on activities at Jewel Cave National Monument during the month of December, 1941.

Weather

The average atmospheric pressure which accounts much of the daily movement was not recorded because of faulty attention. It was just as bad when we did not recorded because of faulty attention. It was just as bad when we did not have a faulty pressure gauge, and was in the form of many gale days. The early part of the month had a little rather than usual wind a fairly moderate temperature of 37 degrees. A good amount of water has been flowing in the lagoons since the month and weather has not been cold enough to alter from the flow during the last 15 days. Highest temperatures in the morning are generally higher than at sundowns. Highest temperatures have been about normal for November, mostly mostly during 20 and 21 degrees.

Interpretation

A trip was made to Spring Gulch Mesa for supplies and to get repairs work done on the Jewelcave Ranch. The Ranch work was not it was necessary for us to travel a few miles gives great to arrive at get into town.

Maintenance

Repair of quarters and roads have been about completed, and in spite of the adverse weather conditions are holding up quite well.

Hall and Lodge

Regional CCC Conservation Hall worked the month of December. It was with them for the planning job in the engine. Jewel Cave Lodge for year and it was impossible to be the day until for the building. It was a pleasure a view of also can do doing the work under [illegible] Thursday Delight. After spending most of the day getting [illegible] the grounds, I have alleviated the idea of driving, and [illegible]

Ranger Service

John E. Fowler, who has been actively employed as Permanent Ranger was in London over the quarters situation. We always be informed for the present period, but we are trying to make some satisfactory arrangements.

Public Health

Several cases of Scarlet Fever and Diphtheria have been reported but as yet have not reached epidemic proportions.

Meredith M. Guillet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~

ADDRESS REPLY TO
HE SUPERINTENDENT

Nov 16, 1946,

Memorandum for the Regional Director, Region Threem

There follows a report of the activities of the Capulin Mountain National Monument,

Travel this month has been almost nil, but over sixty visitors have been able to visiti the Mountain this periodo account of the snow storms that we had during the month,

This brings the total travel for travel year to date to 3060 and fiscal year to date to 18060 visitors,

Weather has been very bad for November, a big snow began falling on Nov 2nd and lasted most of the time during 2nd 3rd, 4th, 5th and sixth, leaving about eighteen inches of snow The Thermometer reached a low of 1 above zero but most of the time hovered around twenty above, during the night and about 35 thru the heat of the day,

Roads,

On the Monument have been closed most of the time during the month, have been covered with snow, Are now open again and we hope they will stay so for the winter,

No trail travel has been attempted by visitors this month,

General conditions in this vicinity have not been so good the month, cattle men have suffered probably about five per cent loss,

Beautiful weather again prevails and the custodian hopes to be overhauling the roads this week,

Respt.
Thomas Stone

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

November 26, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for November 1946.

General: With the unsettled condition on the cotton market there has been a let down in the agricultural outlook in the valley. The cotton crop has been running good to excellent, but during the past week, farmers have been unable to sell their yield. Visitor totals continue to surpass anything on record since the guide fee was put into effect.

Weather: According to the weatherman the first 15 days in November were the coldest recorded in the valley in 52 years. Minimum temperature recorded was 28 degrees on November 6, with a maximum of 80 recorded on the 22nd. Rainfall totaled 1.04 inches. Four days below freezing minimum temperatures were registered.

Visitors: November, 1946 - 3058; November, 1945 - 2522, November, 1941 - 1888. Travel year to date, 1946 - 5111, Travel year to date, 1945 - 4070; Travel year to date, 1941 - 2901. Every state in the union except Tennesse and Vermont were represented, as well as visitors from Hawaii, Alaska, Canada, Mexico, and South Africa. Winter resorts report capacity bookings for the next five months, indicating that our travel totals will continue to be high. The "Dons Club" a group which is part of the Junior Chamber of Commerce in Phoenix, started their supervised tours to points of interest in the state by bringing a group of visitors to the Ruins on Sunday, Nov. 16th. The state Baptist convention highlighted their activities with a steak fry held on our picnic grounds, which was attended by 126 people.

Interpretive Services: Of the 3058 visitors to the area, 2091 made the Ruins trip spending an average of 48.81 minutes per trip. 1188 made the museum trip spending 23.51 minutes per trip. 34 members of the armed forces are included in the above totals. 967 people came into the area but did not buy a ticket for the guided trip. Interest in the area is very high as shown by the average trip length of 48.81 minutes.

Maintenance: Considerable time has been spent with the overhauled sewer pump, trying to get it to work properly and grease into all the parts. It may have to be pulled again and parts of it worked over. With the constant use by the heavy influx of visitors, plumbing in the comfort stations has been a perpetual source of trouble. Toilet bowels and urinals have been plug-

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

November 29, 1946

Superintendent
Casa Grande National Monument,
Coolidge, Arizona.

Dear Fellow: The narrative report for Casa Grande National Monument for calendar 1946.

General: With the unsettled conditions on the Indian reservations there has been a lack here in the industrial activity in the valley. The mining camp has been reviving quite a bit, however, but during the past week, farmers have been trying to sell their crops. Tuesday brings elections to vote on the proposed sales tax which affects.

Weather: Accordingly to the measurements the first 22 days in December were the coldest recorded in the period in 22 years. Climate temperatures reported was 12 degrees on December 6, with a maximum of 60 reported on the 22nd. Rainfall totaled 1.84 inches. Four days brought freezing minimum temperatures were reported.

Personnel: December, 1945 - Ross; November, 1946 - Ross, January, 1947 - Little. Travel year to date, 1946 - 8112. Travel year to date, 1946 - 8071; Travel year to date, 1945 - 5021. Every place in the union except Hawaii and Vermont were represented, as well as visitors from Canada, Alaska, Mexico, Europe, and South Africa. Since records indicate that will continue to the next five months, including that our travel total will continue to be high. The "Home Town" a group plan is part of the Junior Chamber of Commerce in Casa Grande, started their supervisor tours to points of interest in the area by bringing a group of visitors to the ruins on Sunday, Nov. 10th. The above Junior Commerce highlighted their activities with a short for this in our public promotion, which was attended by 500 people.

Improvements: Of the 3000 visitors to the site, 2541 made the tour by equipment in average of 6.41 minutes per trip. Light usage has not been fully equalized 10.41 minutes per trip. Members of the school forces are included in the above totals. Of people that made the tour 341 did not buy a ticket for the guided trip. Interest in the area is very high as shown by the attendance, with impact of 50.83 minutes.

Interpretive: [illegible] has been spent with the overhauled mimeographed [illegible] and [illegible] and [illegible] into all the parts. It [illegible] to be [illegible] of is wanted ever. With the [illegible] by the [illegible] pleasing in the [illegible] [illegible] [illegible]

ged requiring special signs to be placed warning against throwing paper towels into them. New syphon gaskets were installed and syphon seats sanded to prevent traps from leaking. The A. J. Gilbert Company sealcoated the entrance and utility road and walks in front of the administration building, and to the Ruins.

Trips Taken: Mechanic Stonehocker has been in the field since November 12th. moving Custodian Sowers to Great Sand Dunes National Monument and other miscellaneous duties.

Personnel: Ranger Vivian completed his duties here on Oct. 31, and left for Chaco Canyon National Monument on November 1. Ranger Schumacher and his wife reported on the Monument November 10, with Ranger Schumacher reporting for duty at 8 A.M. November 20.

N. P. S. Visitors & Visitors of Note: Oct. 30, Ranger Ringenbach of Organ Pipe Cactus National Monument was in to get a pickup that had been repaired in the shop. Nov. 1, Custodian Brewer of Navajo brought in pickup for repair and left on the 6th. November 2, Custodian Jones and wife of Wupatki National Monument brought in their pickup for repair and left on the 9th. November 7, Chief Ranger Oscar A. Sedergren and family of Yosemite National Park were in to look over the Monument. Nov. 12, Mr. A. T. Buchenberg, who has been working with Archeologist Steen on stabilization experiments, left for Wupatki National Monument. Oct. 27, Congressman Harliss and his wife paid us a broif visit. Nov. 19, the man with the longest name ever put on our register, Kawika Halonaipokanekanapokeaioha was in.

Nature Notes: Arizona Flickers are causing a little competition with the guide service in the Ruin.

A. T. Bicknell,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

November 26, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Chaco Canyon National Monument for the month of November, 1946.

VISITORS. A total of eleven persons visited the Chaco Canyon National Monument during the month. They came in four automobiles from the following states:- Arizona 3; Nebraska 2; New Mexico 4 and Texas 2. There is considerable drop in the number of visitors as compared to a year ago, but the unusual weather is primarily responsible, it is believed. Two written requests for information were answered.

FEES. Nine tickets were sold, and no complimentary tickets issued.

INTERPRETATIVE SERVICE. Four groups, consisting of eleven persons were conducted through Pueblo Bonito ruin. Three parties consisting of eight persons attended a museum talk. Five persons stopped enroute through the Monument to request information. Guide time, Custodian McNeil - 310 minutes, information - 60 minutes.

WEATHER CONDITIONS. There was an unusually early (total 4 inch) snowfall on the nights of the 2nd and 3rd of November. Added to that, rain fell on the 28 and 29 of October and the 8, 9, 15 and 25 of November, forming a total precipitation for the month of 1.06 inches. The amount of precipitation and the manner in which it was scattered over the month tended to discourage tourists. The low of the month was 17 degrees on the 26th of November and the high was 68 degrees Fahrenheit on the 27 and 28 of October.

ROADS. The approach roads have remained, generally, in about the same shape for the past several years. Very little work has been done on them. Though the Monumet roads were graded only once during the past month, they are in far better shape than the approach roads.

PERSONNEL. Archaeologist Richard Gordon Vivian entered on duty on November 5, Archaeologist Aide James A. Lancaster reported on November 13, and Ranger William D. Guillet on November 18, 1946. Mr. Vivian and Mr. Lancaster have been making a study of some of the ruins, collecting materials, arranging a work shop and the like. Ranger Guillet has been acquainting himself with the Monument and its problems.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater ..... NATIONAL MONUMENT

..... Flagstaff, Arizona .....

November 20, ... 1946

Director, Region Three,
Santa Fe.

Herewith follows the report of activities in Sunset Crater National Monument for the month of November, 1946.

Visitors. A total of eleven persons visited the Sunset Crater National Monument during the month. They came in four automobiles from the following states: Arizona 7; Illinois 2; New Jersey 1 and Texas 1. There is no registration fee in the number of visitors as compared to a year ago, for the seasonal decrease is primarily responsible, it is believed. Two visitors requests for information were received.

Fire. None occurred this month, and no snag inspecting trips were made.

Interpretive Lectures. Four groups, totaling 47 adult persons were contacted through radio audio-visual. These groups consisting of eight persons requested a motion talk. Five persons stopped months through the museum to request information. Guide line, Sunset Crater Monument - 500 mimeo., Information - 50 mimeo.

Public Contacts. There was no community service [what a load] contacted in the months of the year and the of November. Added to that, also said on the 23 and 24 of October and the 2, 3, 10 and 23 of November. Showing a total presentations for the month of 1,000 times. The months of presentations and the number in which it was delivered over the month totaled 4 attendance totals. The low of the month was 17 during on the 23rd of November and the high was 60 during Saturday in the 27 and 28 of October.

Other. The grounds crew have worked, generally, in about the same shape for the past several years. They little work has been done on them. Though the General crews were present only were during the past month, they are in far better shape than the Sunset crew.

Personnel. Sunset Crater Monument visitor center closed on duty on November 6, [illegible] 5. Laboratory reopened on November 12, and Ranger Utility [illegible] 5. [illegible] 12. Tyler and Mr. Dunaway have been making a [illegible] Monument. [illegible] activities monthly. Arranging a work day and the [illegible] Monument [illegible] working a hand with the Monument and the [illegible]

N.P.S. VISITORS. Ranger James M. Eden and General Mechanic Tony Valencia were in on the 28 and 29 of October and took out most of the old CCC garage. Regional Soil Conservationist Paul Walch was in on the 15, 16 and 17 and returned on the 21 and 22 of November. Gene Stonehocker from Casa Grande was in and out several times during the month.

ADMINISTRATIVE. The usual routine and office duties were accomplished this month.

The tree digging at the nursery had been delayed because of the snow, but eventually, this Custodian received a wire to report to Santa Fe immediately on 13 November. He loaded the lumber for Bandelier National Monument, left that evening, and arrived in Santa Fe at 11:00 p.m. Left early next morning for Bandelier where the lumber was unloaded, and a detonator borrowed. It was a pleasure to visit the Monument where this Custodian was formerly stationed, and to visit, for a few minutes, old friends. Back to Santa Fe that night. A visit, next morning, with the Regional Office force for two hours was all to short, but it was good even just to say "hello" to the fellows.

Gene Stonehocker broke down in the semi-trailer intended to move Custodian Powers to Great Sand Dunes National Monument. The truck was repaired, but then, the rear end "fell out". On the 21st, after several trips to Gallup to buy parts, and several trips to Crownpoint, Gene arrived at the Monument, but after loading the truck and starting out again, the turck stalled on our 18% grade. Fortunately, as no one could pass on the hill, Soil Conservationist Walch appeared at the top of the hill with a loaded truck, pulled the semi up and Custodian and Mrs. Powers were on their way. As this is written, Gene Stonehocker arrives again and states that they encountered no further motor or other troubles on the trip. Good luck, Ted and Cec.

SOIL AND MOISTURE PROGRAM. A considerable amount of time has been spent with the Soil and Moisture crew. The Custodian's trip to the Regional Office, mentioned earlier was to get with Regional Soil Conservationist Walch and bring a load of cement as well as go to Bernalillo, load 10,000 trees and return to Chaco. Five thousand of the trees were taken to Canyon de Chelly National Monument by the Conservationist, but on his return trip he brought 10,000 more trees for Chaco. The jack hammer has arrived, General Mechanic Stonehocker mentioned that he had used it, so he was high pressured into assembling it and pointing out its eccentricities. Thanks, Gene. It is to drill post holes in the sandstone. The dynamite to break the concrete off the tie posts has arrived and will be put to use soon. The Navajo crew is working well, except when taking off to go to "sings", and the weather is turning out better than expected at the early part of the month. Hopes are that it will last until the trees are planted.

THE JOBS FOR THE COMING MONTHS. Drill post holes with the jack hammer so that it can be returned to Bandelier; break the concrete from the tie posts and reset in concrete at the new location; clean up the old CCC camp now that the lumber has been hauled; place siding on office and museum; paint and letter signs; finish planting trees if it can be done before the ground freezes and keep office and routine duties current.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

November 27, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities at Chiricahua National monument for November.

Weather Conditions. Two small snow storms and two rains occured during the period. Otherwise the weather has been quite nice. The two snow storms were unusual weather for the season and location.

Approaches to Monument Area. Approach roads have remained in good condition with the exception of the Rodeo-Cave Creek road. Two light snows have made this mountain road rather hard to travel without chains.

Concessioners. The Custodian has spent considerable time trying to get the saddle horse concession lined up for another year. It looks as though a large boost from the old $2.50 rate per day would be necessary. It is thought everything is about "ironed out" now and that report can be submitted in a day or two.

Interpretive Services. A party of 17 amateur photographers visited the Monument this month. 9 of them were taken on a six hour conducted horseback tour by the Custodian. 612 visitors in 157 parties were contacted in the museum.

Increase in Travel. 719 visitors arrived at the Monument this month. This is one more than last month and compares with 667 for November of 1945. Members of the armed forces have almost quit coming to Chiricahua. Only three have arrived so far during the travel year and eighteen during the fiscal year.

Ranger Service. Ranger Sharp, accompanied by Mrs. Sharp, reported here November 21. After giving the place the "once over", they proceeded to Nebraska, on annual leave. They expect to return November 21; at which time Mr. Sharp will begin work on his new asignment as permanent ranger here. We are glad to have a man of Mr. Sharp's experience and qualifications assigned to the ranger position here.

Police Protection. Three days were spent on horseback hunting patrol trips of the monument boundaries, and a number of short trips were made by car.

On November 16 the hired man at the Faraway Ranch reported the killing of two deer on or near the Monument. An investigation that they had been killed on the Rigg's grazing permit land about 50 yards inside the Monument boundary. The kill was several days old and no evidence could be found to lead to a suspect.

Clair V. Cooke

Clair V. Cooke,
Custodian.

Police Patrolling. Three men were spent on motorcycle testing patrol trips at the monument bound rifle, and a number of short trips made by car.

On November 16 the blind man at the Priory Road reported the killing of two deer on or near the monument. An investigation that they had been killed on the Hiker's quality point just about 80 yards inside the monument boundary. The kill was several days old and no evidence could be found to lead to a suspect.

Alan T. Close,
Constable.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro National Monument
Ramah, New Mexico

November 25, 1946

Summary of the November 1946, Monthly Narrative Report for El Morro National Monument.

C O P Y

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro National Monument
Ramah, New Mexico

November 30, 1940

Summary of the November 1940, Monthly Narrative Report for El Morro National Monument.

C O P Y

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro National Monument
Ramah, New Mexico

November 25, 1946.

MEMORANDUM for the Director.

There follows the report of activities in El Morro National Monument for the month of November.

WEATHER: Nine light snows storms accounted for 11½ inches of snow and .71 inches of precipitation. The first storm occurred on November 2 and the last on November 24. They were all light snows, but contained enough moisture to make the roads muddy. This weather and road condition accounts for a drop of 420 % in travel compared with last month.

APPROACH ROADS: No work has been done on either of the two approach roads. A great many heavily loaded trucks, hauling the bean crop to market, have cut deep ruts in our unsurfaced roads and travel by ordinary passenger car is very uncertain.

TRAVEL: The decrease in travel of 420% as compared with last month was due to the unfavorable weather and road conditions.

INTERPRETIVE SERVICE: Twenty seven visitors in ten cars arrived at the monument during the report period. The tour of the Inscriptions was made by twenty one visitors in eight conducted tours and the total guide time amounted to eight hours and thirty minutes. Six people arrived at the monument for information only.

MAINTENANCE: Surfacing of the entrance road is 50 % complete. The hauling of the surfacing material over twenty miles of our worst road has made progress on this job very slow.

(Signed) Bates E. Wilson
Bates E. Wilson,
Custodian.

C O P Y

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro National Monument
Ramah, New Mexico

November 25, 1940.

MEMORANDUM for the Director.

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(Signed) Bates E. Wilson
Bates E. Wilson,
Custodian.

C O P Y

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

NOVEMBER 26, 1946

The following is a summary of activities for the month of November, 1946.

Visitors this month totaled 104
Travel year to date 255

Weather. Winter is definitely here. We have had several days of snow and the temperature has dropped below the freezing point every night of this month. On the 3, 4, 5, and 6 all traffic was blocked due to deep snow drifts. High temperature was 72 and low 17.

Roads. In spite of frequent snows and rains during the past month both approach roads are in good condition. A Highway Survey Crew has been working on a 10 mile stretch of road this side of Mountainair and there is some talk of getting the 10 miles paved. This project, however, remains to be seen.

N.P.S. Visitors. Johnwill Faris, Custodian of White Sands National Monument visited the monument recently while on his way to Santa Fe.

Travel. Travel continues to show a decrease. About 31% under the figures shown for October. With the coming winter months visitation, no doubt, will continue to decline until next spring. Instate visitors numbefed 64 and outstate visitors 40. There were a total of 28 cars with instate numbering 18 and outstate 10. Three people walked out to the monument.

Guide and Contact Service. A total of 104 visitors were conducted through the ruins on 28 guided tours. The average time spent by each party was 55 minutes. Total contact time of 25 hrs, 45 mins.

Maintenance and Administration. No outstanding maintenance or administrative work has been performed during the past month due to bad weather. Practically four full days and portions of the nights were spent pulling people out of snow banks and ditches and starting broken-down cars. It appears as though the local people for many miles around are becoming increasingly more dependent on monument assistance for every problem imaginable. Necessary precautions have been taken to prevent water pipes from freezing during the coming winter months. A large supply of wood has been hauled in and sawed-up for the fire place in the living room.of the residence. One day was spent overhauling the automatic water pump.

Custodian.

SAN QUINTIN

SAN QUINTIN, NEW MEXICO

NOVEMBER 26, 1940

The following is a summary of activities for the month of November, 1940.

Visitors this month totaled 104
Travel year to date 638

Weather. Winter is definitely here. We have had several days of snow and the temperature has dropped below the freezing point every night of this month. On the 2, 4, 5, and 6 all traffic was blocked due to deep snow drifts. High temperature was 72 and low 12.

Roads. In spite of frequent snows and rains during the past month both approach roads are in good condition. A Highway Survey crew has been working on a 10 mile stretch of road this side of Mountainair and there is some talk of getting the 10 miles paved. This project, however, remains to be seen.

N.Y.A. Visitors. Joaquin Ruiz, Custodian of Tuzigoot National Monument visited the monument recently while on his way to Santa Fe.

Travel. Travel continues to show a decrease. About 21% under the figures shown for October. With the coming winter months visitation, we think, will continue to decline until next spring. Inside visitors numbered 24 and outdoors visitors 40. There were a total of 22 cars with inside numbering 18 and outside 10. Three people walked out to the monument.

Guide and Contact Service. A total of 104 visitors were conducted through the ruins on 22 guided tours. The average time spent by each party was 22 minutes. Total contact time of 22 hrs, 42 mins.

Maintenance and Administration. No outstanding maintenance or administrative work has been performed during the past month due to bad weather. Practically four full days and portions of the eight were spent pulling people out of snow banks and ditches and clearing broken-down cars. It appears as though the local people for many miles around are becoming increasingly more dependent on monument assistance for every problem imaginable. Necessary precautions have been taken to prevent water pipes from freezing during the coming winter months. A supply of wood has been hauled in and sawed-up for the fire place in the living room of the residence. One day was spent overhauling the monument water pump.

Custodian.

Summary of the November, 1946,
Monthly Narrative Report for
Great Sand Dunes National Monument

P-1 General: Report to duty at Great Sand Dunes National Monument.

P-1 Weather: No records.

P-1 Travel: 85 visitors; 24 cars.

P-1 Decrease in Travel: Very low, compared to one year ago.

P-1 Roads: In good condition.

P-1 Activities: None.

P-1 and 2 Special Activities: Transfer from Chaco Canyon to Great Sand Dunes National Monuments.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Great Sand Dunes National Monument
Mosca, Colorado

November 26, 1946

MEMORANDUM for the Director,
National Park Service.

There follows the report of activities in Great Sand Dunes National Monument for November, 1946.

GENERAL. With the termination of Glen T. Bean as seasonal ranger on October 27, there has been no personnel stationed here except on weekends when Mr. Bean returned on status of laborer. This custodian entered on duty here November 23.

WEATHER. With no weather station, there is no record as to temperature changes or precipitation. At this writing there is about one inch of snow on the ground around headquarters. The dunes, however, have no snow covering them. The higher mountain ranges are white.

TRAVEL. Nothing is known about travel with the exception of the register book. Eighty-five people signed the book, and these visitors came in twenty-four cars. It is felt that many more visited the area but did not register.

DECREASE IN TRAVEL. The figures show a marked decrease in travel; this month, 1946 with 85; this month, 1945 with 330. This would be accounted for in no personnel checking cars during most of this report period.

ROADS. The approach road seems to be in excellent condition and monument roads are in good shape.

ACTIVITIES. Present activities are moving into the residence and becoming acquainted with the area.

SPECIAL ACTIVITIES. This custodian took annual leave from October 27 to November 12. The leave was unintentionally lengthened due to being snow-bound in Denver. When roads were again passable, returned to Chaco Canyon National Monument via Santa Fe, and Region Three Office.

The transfer to Great Sand Dunes was expected to take place on November 15, but on the evening of the 14, Mechanic Stonehocker, Casa Grande National Monument, called Chaco Canyon from Crownpoint, New Mexico, and said he was broken down there with transmission trouble.

It was then necessary to make a trip to Gallup, New Mexico for parts. As the repair work was being done at the Navajo Indian Service garage at Crownpoint, Mechanic Stonehocker came to Chaco Canyon on the 16th and 17th, as the garage was closed.

Work was resumed on the 18th and it was discovered that the transmission obtained in Gallup, would not fit the semi-trailer truck. Another transmission was located in the Crownpoint garage and installed.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Death Valley Junior National Monument
Ashford, California

November 20, 1941

Superintendent Cox
Superintendent Ashford

Please furnish the report of activities in Death Valley Junior National Monument for November, 1941.

Attendance. Also the visitation of Item 3. Have an approximate count on Saturday and Sunday. Count has been on personal participation during the month than 40. Some registered on weekdays at Furnace. This auditorium started on this here November 23.

Education. Note on regular activities, there is no record of a temporary change of participation. In this matter there is about one list of those on the ground among Superintendent. The Ranger, however, keep an more accurate view. The higher numbers were are more.

Travel. Visitor is lower month toward with the availability of the weather. Note. Eighty-five people signed the book, and these visitors come in twelve-Two cars. It is felt that many more visited the area but did not register.

Work on the Monument. The figures show a normal decrease in travel. This month, time with 221 this month, 1941 with 324. This month is accounted for in the personnel directing more during most of this period.

Guide. The Superintendent plans seems to be available monitors and maintain these are in good shape.

Activities. Present activities are getting into the rudiment and beginning educational work the same.

Monthly activities. This month's work manual have been completed 37 in numbers 1-4. The Lists and informationally Interpreted the 12 being non-Ranger in Summer. Other items were equally possible, referring to Death Valley Monument via Route 95, and Saline Valley Drive.

The directors to Death Valley Junior Monument in this place or Superintendent 15, 1941 on the meeting of the 12, Saturday Superintendent, Dean Francis National Monument, Bailey Grove Junior from Bishopville, Dean Bailey, and Walt be not Monday Junior Junior with Superintendent Franklin.

It was then commenced it into a city in Saline, Dee Saline Dee party. In the people with was taken down of the Death Valley Junior Monument in Stockton, Bakersfield-down in Dance Ranger or the Dale and City, in the center was stated.

Soon was moved on the 12th and it was discussed this the Superintendent practice in Saline, until but its the monitoring level. Another Superintendent was located in the Superintendent junior and initiated.

After completing this job, to the horror of all concerned, it was discovered that the differential had also broken down. This again meant another emergency trip to Gallup for parts.

A little after noon on the 21st Mechanic Stonehocker and truck arrived at Chaco Canyon. The truck was loaded with our household belongings that afternoon. Stonehocker left and got only as far as the big hill out of the canyon as the semi could not make the last 100 feet to the top. Only with the arrival of Regional Soil Conservationist Balch at the top of the hill, pulling the semi, and the Chaco Canyon dump truck at the rear pushing, could the semi finish the grade. Aztec, New Mexico was reached at midnight.

The following day put us over Wolf Creek Pass and into Alamosa. It was a great pleasure to meet Messrs. Scoyen, Cornell and Bennett along the road to Pagosa Springs en route to Santa Fe.

Great Sand Dunes was finally reached on the morning of November 23. The Sowers had quite a jinx on this trip, but alls well that ends well.

PROJECTS FOR ENSUING MONTHS. Becoming acquainted with this interesting and beautiful area; redecorating the residence as time permits and working in office on files and correspondence.

Ted C. Sowers,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Montezuma Castle National Monument
Camp Verde, Arizona

November 24, 1946

MEMORANDUM for the Regional Director, Region Three.

There follows the Summary of the November, 1946 Monthly Narrative Report for Montezuma Castle National Monument.

Stormy and cold weather brings drop in travel figures. Page 1.

First section of Black Canyon Highway to be constructed soon. Contracts have been granted. Page 1.

Custodian on annual leave for short vacation in Colorado Page 2.

New ranger assigned to duty at this monument. He will go to Montezuma Well when it becomes a monument. Page 2.

Received visit from Assistant Regional Director Davis and Forester Ratcliff. Page 2.

Contract has been granted for sealcoating monument entrance road. Job to be completed around the first of December. Page 3.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Montezuma Castle National Monument
Camp Verde, Arizona

November 24, 1946

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of Activities at Montezuma Castle National Monument for the month of November 1946.

Visitors this month - 932; travel year to date - 2481.
Visitors November, 1941 - 842; travel year 1941 - 1571.

General With the drop in the number of visitors to the monument this month we've been able to devote more time to administrative details and maintenance. Storms in the Flagstaff area and further north have been responsible to considerable extent for visitor decrease. However, there is a steady enough flow of vacationists to keep at least one man on contact duty at all times while on Sundays the services of at least two men are demanded. We have found need of all three men for contact work on two or three occassions this month.

Weather There was a sharp drop in temperatures as well as travel for this period. Our maximum temperature went no higher than 75° while the minimum slid down to 18°. The mean maximum was 63.7° and the mean minimum, 26°. One and twenty hundredths of an inch of rain fell on seven days.

Administration With three men again assigned to this monument we have resumed staggering lunch hours so that we maintain an unbroken nine hours of contact service for each week day and ten hours on Sundays.

A contract has been granted by the State Highway Commission and approved by the Public Roads Administration for the construction of the first section of the $1,400,000 Black Canyon Highway development program. This is to be a forty foot wide highway that will cut the distance from Phoenix to Flagstaff about 60 miles. We understand the new road will come near or even across the boundaries of this monument.

A trip was made to Montezuma Well to acquaint Ranger Schroeder with the area and the housing facilities. The residence there will need considerable rejuvenating before it can be called livable. It is without a water system, without heat and without cooking facilities and refrigeration.

The Custodian attended the Red Cross first aid classes in Clarkdale for a week to brush up on his first aid and to enable this monument to maintain its Red Cross equipment.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS
Southwestern Indian Monuments Headquarters
COOLIDGE, ARIZONA
Casa Grande, Arizona

November 20, 1942

Memorandum for the Regional Director, Region Three:

There follows the monthly report of Lieutenant in Engineers Smith, National Guardsman, for the month of October 1942.

Visitors this month - 2[illegible]; second year to date - 3[illegible].
Visitors November, 1941 - 3[illegible]; beginning year 1941 - 1[illegible].

General. With six days in the number of visitors to the monument this month we've been able to devote more time to administrative details and maintenance. Interest in the Flagstaff area has further meets has been responsible to considerable extent for visitor decrease. However, there is a steady enough flow of sightseers to keep us busy enough so that we conduct duty at all times while on duty in service of at least two men are necessary. We have found need at all times men for routine work on the or three conservation data needs.

Weather. There was a sharp drop in temperature as well as speed for this period. The maximum temperature was as higher than 70° while the minimum did drop to 32°. The same maximum was 62.7° and the minimum, 22°. Two and twenty hundredths of an inch of rain fell on seven days.

Administration. With three men again assigned to this monument we have renewed emphasis upon here as that we maintain at minimum plan hours of contact service for each week day and two hours on Sunday.

A contract has been awarded by the Pima County Supervisors and approved by the Public Roads Administration for the construction of the first section of the 22,000,000 Sonora Highway development project. This is to be a fast, well graded highway that will cut the distance from Phoenix to Flagstaff about 20 miles. The contractor the new road will need some of our adjacent the immediate of this monument.

A rule was made by Saturday this is superior Saturday between with the new and the Superior Facilities. The residence there of 23 need monthly reservations before it was in public limits. It is without a water system, without sewer and without existing facilities and rain-operation.

The Superior attended the Red Cross First Aid classes in Florence for a week to brush up on his crew aid and to service this monument to maintain its Red Cross equipment.

Maintenance The evaporative cooler was dismounted at the museum and the air delivery tunnel boarded up.

The water hydrant at the picnic ground was removed and the tap at the museum winter-proofed.

Residence 2 fuel oil heater was cleaned, checked and put in use.

Two new tires were received for pick-up and mounted. The truck also received a lubrication job and oil change.

The drain boards in Residence 2 were scraped and planed and prepared for refinishing.

Numbered stakes on Sycamore Trail were replaced and the Red Cross Station sign at the entrance was reset.

Several trips were made for loads of fireplace wood for the houses but no one has been found with a power saw to cut it up for us.

Recent rains have again broken thru the roofing on the master bedroom in Residence 2 and several attempts have been made to repair the leak. It has proved to be a tough spot to fix.

Personnel Custodian Hastings departed early the morning of the 23rd of November and as this report is written is enroute to Durango and Montrose Colorado for a well earned and deserved, albeit too short, vacation.

Ranger and Mrs. Al Schroeder and son arrived at the monument November 3 and set up housekeeping at the living quarters in the Castle Store. Al entered on duty November 6. He is to be assigned as ranger at Montezuma Well when it is taken over as a monument. He was a seasonal ranger at Boulder Dam and Wupatki before entering the armed forces and then served as a seasonal at Grand Canyon this summer. The Schroeders are a welcome addition to the Castle gang.

National Park Visitors Assistant Regional Director Davis and Forester Ratcliff were here on November 14 for a brief visit. The personnel here find these visits, although short, of considereble aid in wrangling with the problems of the monument.

Ranger and Mrs. Roland Richert stopped in the afternoon of the 23rd. Roland has recently been assigned to duty at Tuzigoot.

Newsworthy Visitors Dr. Agnes T. Allen, Head of the Science Dep't. of the State Teachers College, Flagstaff.

Police Protection Twice during the month over-anxious visitors scrambled over the locked ladder to the Castle ruins. Both groups were reprimanded and then straightened out in the aims of the Service in regard to protection of the ruins. One group went away profuse with thanks and even attempted to tip the ranger. Proof that we can be strict and still make friends.

Entertainment. The compartments could be dismantled at the waters and the air delivery tunnel hoisted up.

The water ignited at the plastic ground was removed and the top of the screen sliding-proofed.

Sections 2 fuel oil heater was cleaned, cleaned and put in use.

Two new hires were received for pick-up and monitor. The hires also received a lubrication job and oil change.

The crain beams in Sections 2 were scraped and primed and prepared for refinishing.

Damaged chairs on Promenade Deck were replaced and the 3rd Irene Castle slip at the entrance was fixed.

Several strips were made for lack of firepiece wood for the houses but no one has been found with a power saw to cut it up for us.

Beauty salon was again broken into the roofing on the master bedroom in Sections 2 and several minutes have been made to repair the lock. It has proved to be a boogie-out in Fla.

Personnel. Footballer Bobbins departed early the morning of the 27th of December and he did report in writing in advance to Jerome and Bottom Sidewards for a well earned and deserved, clear-for-shore vacation.

Sunny and Mrs. El Dodgender and son arrived at the Mermaid Towards Land and he transferring at the Irene quarters in the Castle there. Al showed on duty December 5. He is to be assigned as relief at Sections 2 all when it is taken over as a souvenir. He was a reserve reserve at Tonight the and Bugsill before entering the armed forces and then served as a seaman at Grand Canyon this summer. The Edwardsvs are a welcome addition to the Castle pay.

Sabbatical Park Fishing Institute Sentinel Director Davis and Paramour Beauliff were here on December 12 for a brief visit. The personnel have fish there while, although short, of remarkable oil do varying-with the problem of the seasons.

Danger one fire. Island Lizard stayed in the afternoon of the 21st. Island has recently been assigned to duty at Vatigent.

Passenger Visitors. Mr. James T. Allen, Dept of the Defense Dept. of the State Theodore Julius, Ohlyphit.

Police Protection. Police during the month pre-another stations assumed are the Island Jailer to the Castle rules. Both prego were fingerprinted and then examined and in the also of the Irvine in regard to prehension of the rules. The prego what may prelude with guns and are attempted to fly the wagon. Proof that is can be alerted and still make it work.

Continued Castle.

Public Health Water samples were taken and submitted to the State laboratories at Phoenix. One sample report for this period was returned to us as "potentially unsafe" for human consumption. Action is being taken to double check this report and past reports of similar nature.

Interpretation A new set of shelves for convenient storage of reprint holders is being constructed for the office library. This will give us more room on the bookcase shelves and facilitate the use of the library.

Use of Monument Facilities by Public A greater percentage of visitors who visited the area this period were contented to view the ruins from the base and stroll through the Lower Ruins along the Sycamore Nature Trail rather than climb those "long" ladders to the Castle. Nine hundred and thirty two visitors came to the monument in 308 cars. There were 313 tickets sold; 10 complimentary permits issued; 28 children who climbed free; 20 members of the armed forces who climbed. One group of late visitors was guided through the Castle by flashlight on October 27.

Contact Time Total contact hours, 136.00; Hastings, 61.75; Leding, 59.00; Schroeder, 15.25. A total of 102 trips were made through the ruins for 371 people. Four hundred and eighty nine visitors were contacted in the museum in one hundred and twenty groups and information was rendered 173. Ten parties of seventy two used the picnic grounds and one party of two camped overnight.

Equipment A supporting rack for our new 550 gallon fuel oil storage tank was constructed and the tank mounted. This will serve as a temporary installation until we are able to find a pump to fit the tank which will then be buried.

A new freezing unit for the refrigerator in Residence 2 has been ordered and should be here soon. It replaces a worn-out unit that finally refused to function.

New Construction Word has been received that the contract for seal coating our entrance road has been granted to the Bentson Contracting company of Phoenix, Arizona. The work should be completed around the end of this month or the first of December. The completion of this work will save the present surfacing which is raveling badly after the heavy summer usage.

R. S. Leding,
Acting Custodian.

Public Health. Water samples were taken and submitted to the State Laboratory at Pretoria. The people report for this period was reduced to be as "potentially unsafe" for human consumption. Action is being taken to obtain more reliable and just reports of similar nature.

Improvements. A new set of shelves for non-clean storage of reports of Indians is being manufactured for the office library. This will give an more room in the business shelves and facilitate the use of the library.

Use of Transport Facilities for Health. A greater percentage of visitors was obtained. The same this period were conducted to view the plots from the main air strip through the lower Tugela along the Dynamite Trail rather than either those "Long" Indians in the Cathedral and Giant's Cup mountains. Visitors were 112 Africans only, 62 unclassified private tourist, 32 Indians who climbed Cathedral mountain at the upper Tugela the climbed one group of Zulu visitors was guided through the Cathedral Cave on October 27.

Contract Time. Total contract hours, 112,000 Africans, 1,775 Indian, 21,000 Coloured, 18,000. A total of 302 trips were made through the plots for 221 people. Four hundred and eighty nine visitors were conducted in the museum in our business premises and between which was received 172. The profits is twenty two and the giant provide the same party of two counted everything.

Equipment. A supporting rack for our new 250 gallon fuel oil storage tank has constructed and the tank mounted. This will serve as a temporary installation until we are able to find a place for it the tank which will then be moved.

A new fire-fighting unit for the Pietermaritzburg Indians has been ordered and should be here soon. It replaces a tow-out unit that finally refused to function.

Bee Cultivation. Bees has been received that the contract for bees working are satisfied and the bees present in the Tugela Cultivating company of Tugela, Natal. The work should be completed around the end of this month in the Port of Tugela. The supplying of this work will save the present surplus which is resulting badly after the heavy winter rains.

E. S. Lamin,
Acting Customs.

2
Customs Cards.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo

Tonalea, Ariz.

December 6, 1946

Memorandum for the Director, Region Three

There follows the monthly narrative report of activities in this area for November 1946.

WEATHER The weather got rough during our trip to Casa Grande National Monument. We returned to find twelve inches of snow and the minimum thermometer recording sub-zero temperature. This freak weather is the worst recorded in this area for fifty-six years.

MAINTENANCE AND CONSTRUCTION Associate Regional Engineer J. B. Hamilton visited this area on the 12th and 13th. An inspection was made at the powerhouse and of the pumping unit to determine our needs to make this water supply system more efficient.
Thirty-six man hours were spent repairing the truck-trail to the powerhouse in anticipation of removing thegasoline engine forneeded repairs. The first week of this month was spent to, at and from Casa Grande National Monument where a newly rebuilt engine was installed in this areas pickup. The job was effected with dispatch and we are happy to report 'Operation Successful'.
On December third we hauled 10 sacks of cement to this area hoping to finish some of the projects previously advertised. One of these projects was to pour a cement base for the gas pump. A newly discovered leak in the gas tank eliminates this project until a new tank can be obtained. Probably a more remote location will be selected for the installation.
PROJECTS FOR DECEMBER The bottle-gas cook stove has arrived in Flagstaff and arrangements have been made to haul the stove and hot water heater to the monument on the 9th. An installation expert has been contracted as per instructions from your office. His services are required because of the special guages and installation tools needed.
Water-line shut-offs and drains are all sand blocked. It is imperative that at least five of them be dug out to permit proper drainage of the lines to prevent damage by freezing. Tiles have been hauled to the area to replace the rotted wooden boxes.

NATURALIST ACTIVITIES One of each of the sets of plants forwarded to the National Museum have been returned to the monument herbarium. The duplicates are 'being accessioned as a transfer from the Department of the Interior, National Park Service'. The service on these specimens was prompt and thorough.

Leave The Custodian was on annual leave status three hours on the 6th and again on the 17th to 21st inclusive.

J.W.Brewer jr., Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Area 4

Tucson, Ariz.

December 6, 1949

Memorandum for the Director, Region Three

There follows the monthly narrative report of activities in this area for November 1949.

WEATHER - The weather was rough during our trip to Casa Grande National Monument. We returned to find twelve inches of snow and the minimum thermometer recording sub-zero temperature. This storm weather is the worst recorded in this area for fifty-six years.

MAINTENANCE AND CONSTRUCTION - Associate Engineer A. E. Hartzer visited this area on the 11th and 12th. In inspection was made of the pumphouse and of the pumping unit to determine our needs in case this water supply system came efficient.
Fifty-six men have been put to work repairing the trunk-trail to the pump-house in anticipation of receiving the engine requested repairs. The first work of this month was spent to, at and from Casa Grande Ruins National Monument where a newly rebuilt engine was installed in this area pumping. The job was attended with difficulty and we are happy to report 'operation successful'.
On December third we buried 12 miles of cable in this area bringing to fruition one of the projects previously authorized. One of these projects was to run a cement base for the gas pump. A newly discovered lack in the gas tank situation this project until a new tank can be obtained. Probably a more remote location will be selected for the installation.
PROPERTY FOR MAINTENANCE - The twelve-gas cook stove has arrived in Flagstaff and arrangements have been made to haul the stove and hot water heater to the monument on the 7th. An inventoried report has been completed as per instructions from your office. The services are required because of the special gauges and installation tools needed.
Many-like sink-offs and drains are all used blocked. It is imperative that at least five of them be dug out to permit proper drainage of the lines to prevent damage by freezing. Piles have been hauled to the area to replace the rotted wooden boxes.

MILITARY ACTIVITIES - One of each of the sets of plants furnished to the National Guards have been returned to the monument warehouse. The duplicates are being accumulated as a transfer from the Department of the Interior, National Park Service'. The service in these operations was prompt and thorough.

Leave - The Custodian was on annual leave about three hours on the 5th and again on the 17th to Kitt Industries.

A.E.Grover Jr., Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Box 38, Ajo, Arizona

November 25, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of November, 1946.

WEATHER:
November has been variable with temperatures ranging from a low of 29 to a high of 81 degrees. No killing frosts have occurred so the area is looking exceptionally well. Three small showers occurred during the month for a total of .26 inches of rain.

TRAVEL:
Out of state travel is starting early this year with travel increasing daily. Total visitors for the month was 5290 bringing the travel year to 10,531. The travel increase seems to be state-wide as all resorts in Arizona report reservations to overflow capacity for the entire season.

GENERAL:
Three days were spent during the month at Ajo Air Base and Williams Field in search of surplus road equipment. While some equipment was located we have as yet been unable to effect any transfers.

One trip by Ranger Ringenback was made to Coolidge to pick up the monument pickup which had been there for overhaul.

Fences have been repaired as needed and all other available time was spent on repairing and painting equipment.

ROADS:
Practically all patrol roads are still impassable and since our wage scale is frozen at 65¢ an hour we are unable to hire our road crew as planned since all labor wages through the vicinity are much higher.

The County started today to clean out dips on the main highway. The sand has been a hazard in these dips since the middle of September.

PUBLIC HEALTH:
Water reports were received from the University of Arizona with the purity test perfect but showing a fluoride content of 1.84 p.p.m. which they advised can not be tolerated by growing children without damage to

the teeth. Further studies will be made as to the possibility of a filter system.

PROJECTS FOR THE COMING MONTH:

We hope this month to get an improved contact s tation. The rest of the time will be spent on contact duty and necessary patrols. Road repairs by the county will be supervised and work on our own roads will be started if we are able to get a crew.

William R. Supernaugh,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro NATIONAL MONUMENT

Route 2 - Box 544; Tucson, Arizona.

26 November, 1946.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Saguaro National Monument for the month of November, 1946.

WEATHER. Rain fell on eight days during the month, totaling approximately 1.40 inch; the heaviest precipitation occurred on November 24, when nearly one-half inch was recorded in Tucson. Total for the year to date is slightly over 13 inches, which is more than two inches above the normal at this date. Travel has definitely been affected by the adverse weather, since on three days no visitors arrived, and on other rainy days, travel has been limited to one or two cars.

STATUS OF PRIVATE LANDS. Development of a house site by the new owner of part of the subdivision in Section 8 is planned, and a water well was completed on the property during the month. A separate report on real-estate developments within and immediately adjacent to the monument was submitted earlier in the month.

MAINTENANCE. Considerable hand work was done on the road between the south boundary and Madrona Ranger Station, and a few of the worst washes on the Loop raod filled or leveled. Work on improvement of the temporary quarters at Madrona R.S. was completed, except for the installation of a shower, which is held up by the inability to obtain a Flamo-type pressure reducing valve. Trail work ceased after the first few days of the month, due to weather conditions, so only a small section of the Happy Valley Saddle trail was improved; also the rock work and blasting was by-passed, since our Barco hammer is on loan to Chaco Canyon. The interior of the Ranger Station was painted, and the bunk-type beds replaced by a conventional type. Painting of the Headquarters building is still in progress, but one room, the bedroom, was completed. The project of replacing the roof of the Headquarters, expected to be completed by this time, was held up by priority trouble, but all preliminary matters have now been cleared up, the contract approved, and work should begin soon. It has been impossible to obtain a road patrol from the Pima County Highway Department on a rental basis, since four of their seven machines are torn down awaiting parts; Mr. Grove, County Engineer, has tentatively promised to let us have on in January, if possible. Other sources, including the Forest Service and State Highway Dept. were contacted with no results. So our roads will continue in poor condition.

APPROACHES TO MONUMENT AREA. The county highway crew has maintained the Broadway approach road twice during the month, but it continues to be rough and full of washboard stretches. At present, the crew is working over toward Colossal Cave, which should result in improvement of the Vail approach, which has been a continual source of complaints from visitors ill-advised enough to attempt this entrance from the east. Lack of parts, and old, worn-out equipment, makes the task of the Pima County Highway Deaprtment a difficult one, since they have such a large area to cover.

COOPERATING GOVERNMENTAL AGENCIES. The Bureau of Plant Industry, Dept. of Agriculture, has continued it's field studies on the bacterial necrosis of the Saguaro. Dr. Gill, Senior Pathologist, visited the monument on October 26 and 29, in company with Mr. Paul Lightle, who is in charge of the local study program. It was interesting to learn of the progress of their studies, since the custodian has been absent during the past four of the five years that the work has continued. Briefly, mortality figures show that an annual loss of 1.8 percent from the disease has existed. Mr. Lightle has also found considerable more reproduction than was at first thought to be here.

TRAVEL AND INTERPRETIVE SERVICE. Of the 960 visitors to the monument, arriving in 331 cars, 301 persons, in 99 parties, were contacted at the monument Headquarters. For the first time since the monument was established, in 1933, we were able to maintain almost a seven-day-a-week contact service, there being only two days during the month when no one was available at the office to supply information to visitors. Travel increased on 19 persons over October, but was over 200 more than the estimated figure for November, 1945. Weather conditions undoubtedly prevented a number of persons from visiting the area, as at this season there should have been a substantial increase each month, according to prewar studies of visitor trends.

RANGER SERVICE. Park Ranger James T. Fulton reported for duty at noon, October 31. His arrival marks the end of a decade when Saguaro was either a "lone-post" area with one permanent man on duty, or an unmanned monument for several months of the year. Mr. Fulton Transferred to the National Park Service from the Corps of Engineers, War Department, where he had been on duty as an Inspector since his discharge from the Army. He may also be rmembered by some of the Southwestern Monuments personnel as former Forestry Foreman at Bandelier CCC Camp. Needless to say, he is heartily welcome, especially at Saguaro, Where his background and past experience make him peculiarly well suited to the position. Mr. and ,rs. Fulton are occupying (as first permanent tenants) the new quarters at Madrona Ranger Station, sixteen miles from Monument Headquarters.

POLICE PROTECTION. Frequent patrols of the monument boundaries were made during the deer-hunting season which ended November 17. Only a small part of the boundaries could be posted prior to the season, but all access roads were adequately signed, if only in a temporary manner. On three occasions evidence of hunting on the Federal lands within the boundaries was found, but the only persons actually found inside the monument, hunting, were two local residents encountered on State land the morning of November 17. No arrest was made, as authority to prevent hunting on the non-Federal lands within the boundaries is lacking. However, the two young men were persuaded to continue their hunting elsewhere. Ranger Fulton did not participate in the game patrols, as he is not yet familiar with the boundaries and land ownership problems, and it was judged to be more advisable to handle this detail alone.

BUILDING FIRE PROTECTION. A thorough study of building fire problems was made by Ranger Fulton, together with recommendations for new equipment badly needed at this area. This equipment will be ordered as soon as we have had a discussion of our needs with Highway Engineer Miller, who is due here on November 28.

PUBLIC HEALTH. Plans are being made for a monthly check of the water supply at Madrona Ranger Station by the State Health Department. Due to the possibility of frequent contamination of the drinking water supply by range stock, it is felt that monthly analysis is the minimum frequency for such checks. A new chemical type comfort station is planned for the temporary employees at Madrona R.S. area, as the old open pit type is upon the point of collapse; equipment purchased, when it was being built, for installation in the Headquarters building and never used, will be utilized.

Don W. Egermayer
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

November 26 46, 19

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities at Sunset Crater National Monument for the month of November, 1946.

Visitors this month: 347 Travel Year to date: 1302

Travel: Visitor use, based upon registration, dropped sharply from the previous month, but shows little variation from that of previous years. Inclement weather along with some early snow discouraged travel off of established highways.

General: Two inspections, both rather hurried, were made during the month by Custodian Jones and Ranger Upton. No outstanding vandalism was observed, the area was relatively neat in appearance and roads were in fair condition. While deer hunters have been traveling through the area, there is little danger of hunting reducing the practically non-existent deer population.

David J. Jones
In Charge

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Sunset Crater

NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

November 26 44

19

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities at Sunset Crater National Monument for the month of November, 1944.

Visitors this month: 547 Travel Year to date: 1402

Travel: Visitor use, based upon registration, dropped sharply from the previous month, but close little variation from that of previous years. Inclement weather along with some early snow discouraged travel off of established highways.

General: The inspections, both rather hurried, were made during the month by Catalina Jones and Roger Upton. In outstanding variation was observed, the area was relatively neat in appearance and trails were in fair condition. While deer tracks have been traveling through the area, there is little danger of hunting reducing the greatly non-existent deer population.

David L. Jones
in Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Roosevelt ~~COOLIDGE~~, ARIZONA

November 25,1946

Memorandum for the Regional Director,
Region Three.

There follows the report of activities in Tonto National Monument,for November,1946.

Visitor Statistics.

Cars,251
Instate,85
Outstate,166
Visitors,898
Contacted,886

Ruins trips,140:people,491
Time,6469 min.
Museum groups,188:people,674
Time,3196 min.

Ranger Sharp,7890 min. Ranger Bull,725 min. Custodian Gipe,1050 min.
States represented,34 also Mexico.

The visitor count is rising again and reports reach us from all parts of the country that all who can possibly get a car that will roll,will be on the move soon.They are in excellent spirits and seem to have plenty of money to spend.There are the same complaints as last year as to the lack of places to stay.

Weather: There has been considerable rain and the country is looking beautiful again. We are having many of the typical Arizona winter days,warm and sunny. Nights are pretty cold and there has been thin ice several times.

General: I have only recently r turned from my stay in the hospital and am slowly getting my "sea-legs" again.
We have been busy getting Ranger Bull started in. He and Margaret reported for duty November 16. They purchased Ranger Sharp's trailer-house so have a comfortable,though small, place to live. We are exceedingly glad to have them here and hope they will want to stay.
Ranger Sharp finished up and left last Thursday for some turkey and annual leave in Nebraska then on to his permanent position at Chiricahua.He and Francis did outstanding work here during my absence and we wish them "The Best".
Two trips were made to Globe for Gasoline and other supplies and one trip to Casa Grande to take down some of his household goods that he couldn't get

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

UNITED STATES
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NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Roosevelt ~~COOLIDGE~~ ARIZONA

November 25,1946

into the panel-truck. We have no storage space so they had to be moved. The road has had to have some attention as it was washed considerably by the heavy rains.

Vegetation: The rains have done wonders for the various growths in this area. Many wild flowers are in bloom,there is much new growth on the trees and shrubs,the Cacti are swelled to the bursting point and the vivid green that meets the eye at every turn,makes one forget the steep trails and sharp rocks.

Animal life: The presence of many small animals is becoming more and more apparant,tracks of javalinas are seen in the wash below the house, half grown coyotes have been seen several times,porcupines are busy gnawinghere and there,a fox occasionally races across the hillside and several chipmonks are in the back yard every day.Those are just a few of our animal friends,more will appear later.

Projects: It is hoped to be able to make some changes in the museum.

Elmer C Gipe

Elmer C.Gipe,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Nogales BOX 2225 TUCSON ARIZONA

November 25, 1946.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of November, 1946.

WEATHER CONDITIONS: Rainfall was light, but about normal for the season, with precipitation of .43. Seven days were cloudy. Maximum temperature of 86 was reached on November 22. Minimum temperature was 22 on November 3. Local range lands look good.

INVESTIGATIONS ON BOUNDARY CHANGES: On November 16 Assistant Archaeologist Steen and I went over the subject of a 10 acre withdrawal a short distance west of Tumacacori. This land was withdrawn by President Wilson in 1920, as a possible addition to the monument. We agreed the withdrawal would be of no value to Tumacacori, and I wrote your office recommending it be revoked.

GENERAL PUBLICITY: November 9 - Herb McLaughlin, of McLaughlin and Company, Custom Photographers, Phoenix, Arizona, was in getting various pictorial shots.

November 15 - Photographer Jack Breed was in for pictures.

November 19 - Mr. and Mrs. Roy E. Eslo, who own a photographic shop in Prescott, Arizona, were in for pictures.

BOUQUETS: A Tucson ranch owner brought her guests and said she wanted them to see what the Department of the Interior had done here, and that in these "days of Government spending" she thought everyone should see this as an example of justified spending, and that ~~xxxxx~~ she was always proud to show guests what we had done here.

MAINTENANCE: Extensive clean-up was done in the shop and warehouse. The patio garden received its fall pruning. The east boundary fence was repaired. Two new oil burning heaters were installed in quarters.

COOPERATING GOVERNMENTAL AGENCIES: On October 25 Dr. Luke S. Gill, Senior Pathologist, and Paul C. Lightle, Plant Pathologist, of the Bureau of Plant Industry, came at our request to examine some diseased Creosote bushes in front of the museum, and some trees which are dying of root rot in the residence area. Their written report and recommendations will be forthcoming later.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Tumacacori, ARIZONA

November 28, 1966.

MEMORANDUM for the Regional Director,
Region Three.

Follow the monthly narrative report for Tumacacori National Monument for the month of November, 1966.

WEATHER CONDITIONS: Rainfall was light, but about normal for the season, with precipitation of .48. Seven days were cloudy. Daytime temperature of 80 was reached on November 22. Daytime temperature was 22 on November 8. Local frogs leave last year.

INVESTIGATIONS BY PARKWIDE CRAFTSMEN: On November 14 assistant archaeologist Steve Ahl went over the subject of a 10 acre with-drawal a short distance west of Tumacacori. This land was with-drawn by President Nixon in 1960, as a possible addition to the monument. He agreed the withdrawal would be of no value to Tum-acacori. And I wrote your office recommending it be revoked.

GENERAL CONDITIONS: November 9 - Mark Kalmeyer, of Kalmeyer and Company, owners Tubeyma Inn, friends friends, was in putting various potential sites.

November 15 - Photographer Jack Rood was in for pictures.

November 19 - Mr. and Mrs. Guy E. Kain, who own a photographic shop in Prescott, Arizona, were in for pictures.

MAINTENANCE: A Tucson truck owner brought her pony and sell the weekend then he was that the Department of the Interior had done here, and that in these "days of Government spending" she thought everyone should see this as an example of justified spending, and that Kenneth was always proud to show guests what we had done here.

GENERAL SITE: Extensive clean-up was done in the shop and warehouse. The public garden received its fall pruning. The cast boundary fence was repaired. Two new oil burning heaters were installed in quarters.

CONFERENCES AND/OR VISITORS CONTACTS: On October 24 Mr. John E. Ell, Senior Architect, and Paul E. Hartle, Plant Technician, of the Bureau of Plant Industry, came at our request to examine some diseased Pyracantha bushes in front of the museum, and some trees which are dying of root rot in the residence area. Their written reports and recommen-dations will be forthcoming later.

INTERPRETIVE SERVICE: 1,096 visitors went on 190 guided trips through the mission church and grounds, receiving an average of 36.36 minutes per trip. 1,681 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 1,627 persons visited the museum exhibits.

MUSEUM ACTIVITIES AND EXHIBITS: One of the four candlesticks from Tumacacori Mission, donated to the museum by Mrs. Jennie N. Bouldin nearly a year ago, was sent to the University of Arizona for an identification of its material. While only a specific gravity test was made, on its base, we now are pretty confident the object is made of pure copper. The candlestick is once again on exhibit.

INCREASE OR DECREASE IN TRAVEL: 1,819 visitors, in 520 cars, came to Tumacacori. Once again we have broken an all-time travel record. The next highest November of record was last year, with a total of 1,741 visitors.

VISITORS: November 3 - Mr. and Mrs. Ross M. Russell. Mr. Russell is an old friend of Director Drury.

November 8 - Meta A. Ruhle, sister of Chief Naturalist George Ruhle, of Crater Lake National Park.

November 16 - A group of 37 students and nuns from St. Joseph's Academy, Tucson, Arizona.

PERSONNEL: November 5 - Custodian Paul Beaubien, of Walnut Canyon National Monument, worked here in a temporary capacity of acting ranger (while awaiting a transfer to his present station) during the absence on leave of Ranger Brewer. This novel experience of working on the same monument with another custodian who out-ranked me was a period of much enjoyment and education - at least for the writer. November 5 was Paul's last day here.

November 6 - Ranger Brewer entered back on duty after a vacation in Mexico. She found Mexico distinctly photogenic, for she returned with many kodachromes of the Durango region, as well as much enthusiasm for our neighboring country to the South.

Earl Jackson,
Custodian.

ATTENDANCE STATISTICS: 1,045 visitors went on 130 guided trips through the mission church and grounds, receiving an average of 44.36 minutes per trip. 1,881 visitors received examined information and interpretation service in the museum lobby, patio garden, and view room. 1,497 persons visited the museum exhibits.

MUSEUM ACTIVITIES AND EXHIBITS: One of the four candlesticks from Tumacacori mission, donated to the museum by Mrs. Jessie M. Conklin nearly a year ago, was sent to the University of Arizona for an identification of its material. While only a specific gravity test was made, on its base, we now are pretty confident the object is made of pure copper. The candlestick is once again on exhibit.

INCREASE OF [illegible] TO TUMACACORI: 1,815 visitors, in 500 cars, came to Tumacacori. Once again we have broken our all-time travel record. The next highest number of record was last year, with a total of 1,741 visitors.

VISITORS: November 3 - Mr. and Mrs. Jose R. Vasell. Mr. Vasell is an old friend of Director Guthrie.

November 3 - Seth L. Kelly, sister of Chief Ranger George Fuhle, of Yosemite Lake National Park.

November 15 - A group of 37 students and nuns from St. Joseph's Academy, Tucson, Arizona.

[illegible]: November 5 - Christian Paul Bourlier, of Saint-Jayon National Monument, worked here in a temporary capacity of acting ranger (while awaiting a transfer to his present station) during the absence on leave of Ranger Brewer. His novel experience of working on the same monument with another ranger stationed via out-rigging was a period of much enjoyment and education - an asset for the writer. November 5 was Paul's last day here.

November 6 - Ranger Brewer returned back on duty after a vacation in Mexico. He found Mexico distinctly photogenic, for she returned with many kinesscopes of the Durango region, as well as much enthusiasm for our neighboring country to the South.

Earl Jackson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

November 26, 1946

Following is the monthly narrative report for Tuzigoot National Monument.

Visitor Total: 658. The onset of winter weather sent this month's tally into a skid from last month's 1006. After the middle of the month, travel from the north and east dwindled to a trace.

Guide and Contact Service: The 15th was a red letter day for Tuzigoot, when the first permanent ranger to be stationed at the Monument entered on duty, and the heartiest of welcomes went to Roland and Edna Richert. As Junior Archeologist, "Rick" brings to the Park Service and Tuzigoot a first-hand knowledge of the Southwest gained as a student of Anthropology at The University of Arizona, plus experience as a seasonal ranger in the Southwestern Monuments dating back to the days of "The Boss". Appropriately, Rick's last seasonal assignment was at Montezuma Castle the past summer (after four year's service in the Army, including two in the Pacific), so that he brings with him a ready knowledge of the Verde Valley, its archeology, and just the coordinated information concerning Montezuma Castle and Montezuma Well sought by so many Tuzigoot visitors. Incidentally, Rick is the second Park Service gent to essay a honeymoon at Tuzigoot. Something about the place, no doubt.

Personnel Time: Museum: 70 hours 10 minutes. Ruins: 52 hours 45 minutes. Total time for Richert, 13 hours 55 minutes. Total time for Cotter, 109 hours.

Special Visitors: We were very glad to have a surprise visit from Davey and Corky Jones Nov 10.

Maintenance: As this goes through the typewriter, we are still fighting the worst break yet experienced in the long history of water pipe line trouble at this monument. For the past ten days, 1000 gallons a day have been escaping from the line. After going over every inch of the line route above ground twice, Rick and I have systematically dug test holes every hundred feet of the line for one mile, then exposed many additional sections known to be weak at the base of the tailings dam. At every exposed section, a sound test was run (ear glued to the pipe) to listen for escaping water. In all, 48 old patches in the line were counted in over 50 test holes as the work progressed. Finally, what seems to be leakage has been heard in a section that seems to place the leak under the road just this side of the Verde River bridge. Perhaps this will be it. Our thanks goes to Edna Richert and Virginia Cotter for keeping the museum open to visitors while their respective husbands shoveled their way daily toward Clarkdale.

Special Talks: Tuzigoot played host to the Clarkdale Garden Club, and Virginia gave a talk and demonstration with specimens on fossil plants. The Custodian gave a talk in Clarkdale to 20 Scouts of Troop 17 and 50 parents and friends.

John L. Cotter
John L. Cotter, Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT

Flagstaff, Arizona

November 30, 1946 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for the month of November, 1946:

Weather. Except for four or five snowy days, in two storms, the weather has been clear and fine.

Personnel. Louis R. Caywood departed for his new assignment, November 17. Paul Beaubien returned to Walnut, arriving November 8.

Activities. Caywood was able to find two laborers who worked on the ruins trail for a few days. The worst parts of the trail were greatly improved.

One small load of coal was hauled from the Cow Springs Mine. The road to the mine was in the best condition that I have ever seen.

One afternoon and one evening was spent in Flagstaff with Mr. Davis and Mr. Ratcliff.

Routine maintenance is behind schedule.

Our big problem is getting a winter's supply of coal. With the miners on strike at the ordinary sources, with the Indian Service's new policy of handling their mines on the reservation, with no adequate truck to haul if we could buy coal at Cow Springs, I dont know now how the problem will be licked before we are snowed in.

A lot of time was expended by Beaubien getting settled, and Caywood getting unsettled.

Paul L. Beaubien
Acting Custodian

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DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

WHITE SANDS NATIONAL MONUMENT

Box 231, Alamogordo, New Mexico

November 22, 1946

MEMORANDUM for the Regional Director, Region Three.

TRAVEL MONTH NOVEMBER, 1946	TRAVEL YEAR TO DATE, 1946-47
Visitors.....5,131	Visitors.....10,361
Cars.....1,444	Cars..... 2,907

ARMED FORCES USE This Month 604

The boys had everything well in hand upon my return from the National Park Service Conference, it is a source of considerable satisfaction to realize how well the rangers carry on in my absence.

The usual lull in visitors after the opening of school in September has failed to put in its appearance and we find little time for other than routine duties connected with heavy runs of visitors. Bad weather in northern New Mexico has sent us much traffic on U. S. 70 and publicity given in the last Holiday magazine along with several newspaper features has, no doubt, added considerable numbers to our count.

The weather has been good throughout the month. Among those enjoying our sunshine and sands were Congressman and Mrs. Fernandez; any number of Drs, PHDs, MAs, etc, here in connection with the rocket experiments at the Proving Ground. I believe we can claim the distinction of having more nationally and internationally known scientists visit our White Sands than any other Service area. Art Thomas might challenge the statement but we can argue long and loud.

One official trip was made to Deming, New Mexico, in hopes of securing a road patrol we have been trying to get since May; but in the end we find the blade we have tried so hard to get is to go to the Federal Housing Authority in San Francisco, where, we hear from reliable sources, identical blades are parked by the dozens. This helps our roads not one bit and, as if in retribution for our frantic efforts to secure a new blade, then our old 1933 Wehr which has so faithfully performed for those 13 years turns up one windy day with a fan and water pump assembly break down. At present it seems we are unable to secure any parts and only through the cooperation of Colonel Turner, at the White Sands Proving Ground, are we able even to keep our roads open. A

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Ranger is dashing frantically about the southwest even now trying to locate repair parts. We do have hopes of adding a few more hours to the old Mchr's life.

Old age again enters the picture, this time in our domestic water system. After several days of hauling water repeatedly, and losing it almost as fast as we hauled it, we discovered that all underground water lines are welded pipe and all galvanized coating is eaten away permitting soil chemical conditions to work on the seam thus pressure splits them quite easily. A pipe wrench either twists the pipe or breaks through the shell when repairs are attempted, and even the fittings are rusted and deteriorated to a point where one can break through them with a fingernail. Several joints of pipe given us by a local Army Air Field have saved the day thus far but our pipelines and crumbling walls are no respectors of C. P. A., F. H. A., etc's, regulations and routines.

The visitation, while holding up well, is certainly not reflected in our museum contacts. The frigid temperatures of both museum rooms limits one's stay to a point where much of the value of the exhibits is lost. Several verbal complaints have been received on this condition.

We have the "daddy" of all complaints to report. One lady said she wanted to make a complaint regarding our rest rooms. I stated we would be glad to hear any complaint and would, of course, do all possible to correct the condition. Her remarks were that she would like to have us put foot mats at the rest room entrance because we kept them so immaculate that "it is a shame to leave tracks on that beautiful floor".

We have had little luck in filling our clerical position and are sure needing the additional help. Paul does excellent work in the office but it is so demanding on his time that, to keep current, little time is left for anything else. We hope to get relief soon.

Some work will of necessity have to be done on our picnic area and sands toilets in the next few months. Just how much or to what extent we are a little hazy. Much of this I hope to go over with the Regional Office during my assignment there next week.

Highway Engineer Miller is to be in the area next week and I have my boys all primed for him. I only regret that I too can not be in on the "kill". Mr. Miller has been most cooperative and we are looking forward to some way to relieve many of our problems after conferring with him.

If requests for literature are any criterion we can expect a terrific run of visitors.

Ranger Steel will be on leave much of December and early January so my lack of man power will not be helped one bit in the immediate future.

We will do our best and take what encouragement we can from the nice comments given by our visitors.

JOHNWILL FARIS

Johnwill Faris,
Custodian.

in triplicate.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

November 26 46, 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of November, 1946.

Visitors this month: 129 Travel Year to date: 374

Travel: The number of visitors this month shows a slight decrease over that of previous years. Business men report a decided drop in traffic on the highways, and, in addition, the condition of our entrance road plus the weather contributed to this decrease.

Weather: The weather was uns ttled during a good portion of the month with cloudy skies and cold winds. Temperatures were down to freezing early in the month and two light snowfalls furnished a minimum of precipitation.

Roads: For the first time in six years the entrance road is receiving some attention. Foreman Ed Laws of Grand Canyon National Park with a crew of three equipment operators and seven Navajos is doing an excellent job of maintenance with the limited funds available. The job started on November 4 and to date most of the work has been confined to the worst portion of the road between Wupatki Ruin and Doney Craters. The existing road alignment is being followed, necessitating the hauling of a great deal of material on the very rocky sections. Except for a minor breakdown of the motor patrol early in the month, little difficulty has been experienced with the equipment. It is doubtful, however, whether or not the twelve year old dump truck from Walnut Canyon will last through the job. Arrangements are being made to rent another dump truck from Grand Canyon and make the necessary repairs. Under the present appropriation this maintenance project will be terminated about December 15.

Personnel: Robert F. Upton reported for duty on November 21 as Park Ranger. His assignment will call for seven months at Sunset Crater and five months at Wupatki. Bob impresses us as the type of fellow who can step in and get the job done and we are very happy to have him with us. Mrs. Upton will be settling down at Wupatki as soon as the household goods gets underway. No newcomer to the National Park Service, Bob has had previous experience at Wind Cave National Park, Devil's Tower and White Sands National Monuments. After seeing the world with the Navy Bob still prefers the Park Service.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Mount Rainier NATIONAL MONUMENT

Flagstaff, Ariz.

OFFICE OF THE CUSTODIAN

November 26 1948

SUBJECT: For the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of November, 1948.

Visitors this month: 128 Travel Year to date: 576

Travel: The number of visitors this month shows a slight decrease over that of previous years. Business men report a decided drop in traffic on the highways, and, in addition, the condition of our entrance road plus the weather contributed to this decrease.

Weather: The weather was mild during a goo portion of the month with cloudy skies and cold winds. Temperatures were down to freezing early in the month and two light snowfalls furnished a minimum of precipitation.

Roads: For the first time in six years the entrance road is receiving some attention. Forces 54 Camp of Grand Canyon National Park with a crew of three equipment operators and never having in hand an excellent job of maintenance with the limited funds available. The job started on November 4 and to date most of the work has been confined to the worst portion of the road between Tuba City and Dinky Crater. The existing road alignment is being followed, necessitating the moving of a great deal of material in the very rocky sections. Except for a minor breakdown of the motor patrol early in the month, little difficulty has been experienced with the equipment. It is doubtful, however, whether or not the twelve year old dump truck from Grand Canyon will last through the job. Arrangements are being made to rent another dump truck from Grand Canyon and make the necessary repairs. Under the present appropriation this maintenance [illegible] will be terminated about December 15.

Personnel: [illegible] reported for duty on November 23 as Park Ranger. [illegible] for seven months at Grand Canyon and five months at [illegible] experience as an the type of Ranger who can step in and [illegible] we are very happy to have him with us. [illegible] Hand at Grand Canyon as soon as the Ranger [illegible] to the National Park Service, he has had previous [illegible] Cave National Park, Lassen Volcanic National Park, Mesa Verde National Park. After seeing the world with the Navy he still prefers [illegible] parts.

Navajos: Another landmark this month was the final settlement of the estate of Alvin Grebb, the local Navajo boy who died in the Army. Grandpost, his father, has been "champing at the bit" to get the money. The settlement by Administrator Van Cleave was acceptable to the old man, although we had anticipated some trouble in explaining the fees which were deducted. Navajo Supervisor Stocks of Tuba City was called in on the final settlement to witness distribution of the money. His interpreter skillfully compared lawyers fees in an estate with those of a medicine man at a "sing". Being a prominent medicine man, Grandpost could understand this.

Status of Private Lands: Two days were spent in Flagstaff with Assistant Regional Director Davis and Forester Ratcliffe on matters concerning the Babbitt land holdings within the Monument. The Babbitts have threatened to issue a commercial lease on the Heiser Spring property, but to date there have been no further developments.

Cooperating Governmental Agencies: The Navajo Service at Tuba City offered the use of a low bed trailer to haul a bull dozer from Grand Canyon to Wupatki. Upon inspection the trailer proved unsuitable for our use. Our plan to use a bull dozer was abandoned.

Special Activities: The following travel was performed during the month: one trip to Grand Canyon in connection with the road maintenance project, one trip to Tuba City to inspect the trailer, one trip to Coolidge to take the Wupatki pickup into the Headquarters shop for repairs. At present we are using pickup I-13820.

NPS Inspections: Assistant Regional Director Davis and Forester Ratcliffe on the 12th. General Foreman and Mrs. H. B. Chase of Grand Canyon NP on the 15th. They were accompanied by Mr. Carroll Reeves enroute to report for duty at White Sands National Monument.

Spring Flow: Wupatki Spring shows a decided increase this month with a flow of 336 gallons per day compared to 182 last month. As yet Heiser has not increased its flow, having dropped back to the September figure of 2215 gallons per day. It is characteristic of Heiser to show an increase later than Wupatki Spring.

Work Accomplished: Very little was accomplished during the month besides work in connection with the road maintenance and breaking in Upton. Planned for next month is the installation of an entrance treatment to Wupatki, interpretive signs, completion of ranger quarters.

David J. Jones
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Dec 1946

January 16, 1947.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	Jas Faris	1-19-47	1-20-47
Chiricahua	C.V. Cooke	1-22-47	1-23-47
Saguaro	D.W. Egermayer	JAN 24 REC'D	JAN 25 REC
Tonto	E.C. Lyle	Jan. 27-47	Jan-30-47
Tumacacori	E. Jackson	Feb 1-47	Feb 3-47
Organ Pipe	Engermayer	2/6/47	2/7/47
Casa Grande	A. Buckner	2/8/47	2/10/47
Walnut	Beaubien	?	2/28/47
Tupatki	Jones	3/3/47	3/5/47
Navajo	B	3/17/47	3/25/47
Region Three Office--Mr. King			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

December 26, 19 46

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of December, 1946:

WEATHER: We have had cloudy weather during most of the month with freezing temperatures at night. Rain fell on December 6th and 7th and at this writing we are experiencing a good rain with a promise of snow tonight.

TRAVEL: Travel held up well for this time of year with a total of 30 cars and 91 people visiting the area. Ten states were represented on the visitor register.

INTERPRETIVE SERVICES: No guided trips were made during the month. Twenty nine persons were contacted at headquarters and 81 people visited the Windows Section unattended.

NEWSWORTHY VISITORS: Jack Breed, photographer of Tucson, Arizona was a visitor at the area from November 29th to December 2nd. He advised me that the National Geographic Magazine had accepted his pictures on this monument and would make a 16 page color spread of the area, which will include a double page feature of "The Spectacles" (North and South Windows). He had the dummy proofs with him and it looks like a very good color portrayal of the interesting features. It should be excellent publicity when it is finally run.

Mr. D. L. Leisher of the Bureau of Public Roads at Santa Fe, New Mexico stopped by for a visit on December 12th.

SPECIAL ACTIVITIES: Two horseback trips were made into the Courthouse Wash area with District Grazier Kinneman and Mr. Edd. Provensha, cattleman of Moab for the purpose of locating possible sites for fences to control the drift of cattle into the monument in this section. Two sites were selected and approval was received from the Regional Director for construction of fences by Provensha.

ACQUISITIONS: Received 24-3¼x4¼ and 4x5 negatives, 4-3¼x4¼ and 4x5 transparencies and 18-35 mm transparencies of the Delicate Arch,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

December 20, 1942

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of December, 1942:

WEATHER: We have had cloudy weather during most of the month with freezing temperatures at night. This fall on December 6th and 7th and at this writing we are experiencing a good rain with a promise of warm tomorrow.

TRAVEL: Travel held up well for this time of year with a total of 50 cars and 81 people visiting the area. Tire chains were recommended on the visitor register.

INTERPRETIVE SERVICES: No guided trips were made during the month. Twenty nine persons were contacted at headquarters and 61 people visited the Window section unattended.

NEWSPAPER VISITORS: Max Byrd, photographer of Tucson, Arizona was a visitor at the area from December 23rd to December 26th. He advised us that the National Geographic Magazine had accepted his photographs and would make a 16 page color spread of the area, which will include a double page feature of "The Spectacles" (Arch and Double Window). He had the honor presents with him and it looks like a very good color portrayal of the interesting features. It should be excellent publicity when it is finally run.

Mr. R. L. Leisner of the Bureau of Public Roads at Santa Fe, New Mexico stopped by for a visit on December 12th.

SPECIAL ACTIVITIES: Two personnel trips were made into the Cove-Shower Well area with District Ranger Tillmann and Mr. Ted. Provenzano, assistant of Moab for the purpose of locating possible sites for Forest to construct the drift or cattle into the monument in this section. Two sites were selected and approval was received from the Regional Director for construction of fences by Provenzano.

ACCIDENTS: Received 24-hour and 6mo reports, 1-fatal and one transportation and 18-22 on transportation of the National Park.

Devil's Garden (including the Fiery Furnace) and Klondike Bluffs sections which were taken for the Service by Richard B. Freeman of Los Angeles, California.

A 10 KW power unit was received from the War Assets Administration during the month.

EMPLOYMENT: Billy Walker of Moab entered on duty as Laborer, Leadman on December 23rd to work on road maintenance for the balance of the month.

ROADS: Work was started by the State of Utah on road maintenance of the Windows Section road on November 27th and completed on December 11th. On the portion in the monument curves were widened, one 30" culvert installed and shale hauled to rough and sandy spots. The parking area at the end of the road was also improved. On the approach road two line changes were made to eliminate rough sections and shale was hauled on a slick-rock portion near Willow Spring. This work has placed the road in good shape for the winter. Temporary signs were installed at a new highway junction.

COOPERATING GOVERNMENTAL AGENCIES: A request was received from the Utah State Department of Publicity and Industrial Development on December 24th for data on the condition of the approach road into the monument, an estimate of funds necessary to put same in good condition and information on travel trends, present and potential. It looks like this department is seriously considering appropriating money to improve this road. Will contact them in Salt Lake City while on annual leave this month and furnish them with the required information. I will also try to interest them in a showing of kodachromes representative of the scenery in this section of Utah.

STATUS OF PRIVATE LANDS: I learned during the month that the 160 acres of private land in the monument had changed hands. Mrs Susie Turnbow of Moab has sold this land to Emmett Elizonde, sheepman of Fruita Colorado.

NATURAL BRIDGES NATIONAL MONUMENT: No travel at this area during the month as the approach road over the Elk Ridge has been closed since early in November.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

Devil's Garden (including the Fiery Furnace) and Finnegan Butte sections which were taken for the Service by Edward P. Freeman of Los Angeles, California.

A 10 KW power unit was received from the War Assets Administration during the month.

MAINTENANCE: Billy Walker of Moab entered on duty as laborer, Lockhart on December 23rd to work on road maintenance for the balance of the month.

ROADS: Work was started by the State of Utah on road maintenance of the Hidden Section road on November 27th and completed on December 11th. On the portion in the Monument canyon where the 80" culvert installed and which failed to rough and sandy spots. The parking area at the end of the road was also improved. On the upper road two line stages were made to eliminate rough sections and which was backed on a slick-rock portion near Willow Spring. This work has placed the road in good shape for the winter. Temporary signs were installed at a new highway junction.

COOPERATING GOVERNMENTAL AGENCIES: A request was received from the State Department of Publicity and Industrial Development on December 6th for data on the condition of the approach road into the monument, an estimate of funds necessary to put same in good condition and information on travel trends, present and potential. It looks like this department is seriously considering appropriating money to improve this road. Will contact them in Salt Lake City while on annual leave this month and furnish them with the required information. I will also try to interest them in a showing of Southwestern representatives of the country in this section of Utah.

SALES OF PUBLIC LANDS: I learned during the month that the 160 acres of private land in the monument has changed hands. Mr. Hugh Turbyne of Moab has sold this land to Bennie Hilcombe, chairman of Grand County.

NATURAL BRIDGES NATIONAL MONUMENT: No travel at this area during the month as the approach road over the Elk Ridge has been closed since early in November.

Russell L. Mann
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins NATIONAL MONUMENT

Aztec, New Mexico

24 December 1946, 19

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for December 1946.

WEATHER. Temperatures down to 5 above zero with heavy snows in the high country to the north have held travel down considerably. We have had no snow or rain during the month.

SPECIAL ACTIVITIES. Ranger Aubuchon presented a short talk and motion pictures of Boulder Dam Recreational Area to the Farmington Lions Club.

MAINTENANCE. The concrete bases for the two new manholes in the drainage ditch were laid. Some mud was removed from the blocked pipes. Drains in the ruins were cleaned prepartory to winter snow fall. Additional photos were taken of ruins stabilization just completed. The residence sewage line has given some trouble and was cleaned out twice.

National Park Visitors. Superintendent and Mrs. J. W. Emmert, Glacier National Park, visited December 18 and enjoyed their first guided tour thru a Pueblo ruin.

INTERPRETIVE Services. There were 277 visitors conducted on 56 tours thru the ruins and 304 visitors shown thru the museum.

INCREASE IN TRAVEL. There were 304 people in 75 cars from 23 states, Canada, France and Sweden. Four visitors were members of the armed forces. This compares with 198 visitors in 60 cars during December 1945.

PERSONNEL. The Custodian was on annual leave Nov 26, 27 and 29. John A. Aubuchon, Park Ranger, transferred to Walnut Canyon COB December 6.

PROPOSED ACTIVITIES FOR JANUARY. With the aid of Ranger Reed we shall make a concerted attempt to clean out the drainage ditch.

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____, New Mexico

_____ 29 December 1948 _____

_____ for the Regional Director,
Region Four, National Park Service.

There follows the report of activities in Aztec Ruins for December 1948.

WEATHER. Temperatures down to 5 above zero with heavy snows in the high country to the north to fall behind down considerably. No snow had on snow or rain during the month.

SPECIAL ACTIVITIES. Major exhibits presented in short talk and motion pictures by Rangers the Aztecland area to the Farmington Lions Club.

ATTRACTION. Six campfire hours for the two new members in the Farmington Girl Scout Troop. Some had been prepared from the Blanded Troop. Image in the Aztec area claimed satisfactory to winter snow fall. Additional photos were taken of ruins activities just completed. The Pathfinder campfire has given some trouble and was planned and taken.

National park Visitors. Superintendent and Mrs. A. T. Hewett, director National Park, visited Aztec January 12 and enjoyed their first guided tour into a public ruin.

INTERPRETIVE SERVICES. There were 217 visitors contacted on 26 tours. Five the ruins and 200 visitors shown into the museum.

PERSONS IN PUBLIC. There were 204 people in 78 cars from 23 states, Canada, France and Denmark. Two visitors were members of the armed forces. This compares with 182 visitors in 40 cars during December 1947.

PROBLEMS. The Curfoldes are on annual leave Jan 15, 27 and 29. John A. Hewett, Park Ranger, transferred to Saint Louis 2:00 December 2.

FUTURE ACTIVITIES FOR ADVICE. With the aid of Ranger Hewett we shall make a concerted attempt to clean up the drainage ditch.

_____
Acting Superintendent.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

December 31, 1946.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Bandelier National Monument for the month of December, 1946.

Weather and Roads

Extremely mild weather prevailed throughout the month with only one light snowfall on the 27th. and 28th. Total precipitation was .21 inches. Days were, as a rule, sunny and warm although most nights were cool.

Undoubtedly the most important occurrence concerning roads was the designation as a National Park Service approach road of the portion of State Highway Number 4 which connects the Otowi Section with the major portion of Bandelier. If funds are made available it will now be possible to maintain this section of road in passable condition until such time as it can be reconstructed. Except for bridges at both ends of the project the new road from Otowi Junction to Pojoaque is now completed and gravel surfaced. Work is progressing rapidly on the Pojoaque bridge and as soon as it is opened the entire stretch can be used, except for a short detour on the Otowi Junction end.

Inspections

Engineer Clark Carroll accompanied by Mr. Carter, both of Region Three Office, made an inspection of the talus slope behind the lodge buildings preliminary to making plans for drainage ditches that would divert run-off from the slope and prevent damage to the lodge buildings.

Maintenance

The McKee Construction Company has now finished all work under its contracts including new roofs on Residence No. 1 and 2. It certainly is a relief to have so few old, leaky roofs to be concerned with this winter.

All exterior openings on all Park Service buildings, with the

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

December 21, 1940.

Superintendent for the Regional Director, Region Three.

There follows a report of activities at Bandelier National Monument for the month of December, 1940.

Weather and Roads

Extremely mild weather prevailed throughout the month with only one light snowfall on the 27th. and 28th. Total precipitation was .71 inches. Days were, as a rule, sunny and warm although most nights were cool.

Unfortunately the most important conference concerning roads was the decision as a National Park Service approach road of the portion of State Highway Number 4 which connects the Otowi Section with the major portion of Bandelier. It roads are made available it will not be possible to entirely this section of road in pleasant condition until summer time so it can be reconditioned. Money for bridges at both ends of the project the new road from Otowi Junction to Jemez is now completed and travel continued. Work is progressing rapidly on the Frijoles bridge and as soon as it is opened the entire project can be used, except for a short detour on the Otowi Junction end.

Improvements

Engineer Chief Carroll accompanied by Mr. Carter, Park of Major Trees Office, made an inspection of the Lodge Building. The Lodge building preliminary to making plans for improvements which would direct run-off from the slope and prevent damage to the lodge building.

Maintenance

The Mike Construction Company has now finished all work under its contract including new roofs on Buildings No. 1 and 2. It certainly is a relief to have so few dif. leaky roofs to be concerned with this winter.

All exterior painting on all Park Service buildings, with the

exception of the Utility Area, have been given at least one coat of paint. The interior of Residence No. 1 has been partially redecorated. It is planned to continue this force account work throughout the winter, weather permitting. Work has been started on replacing projecting viga ends that have decayed. The present method is to cut off the projecting end and cut away all decayed wood back to the wall until sound material is reached. The end of the log is then treated with the wood preservative Permatox "A", sealed with roofing compound, and a new projecting stub, also treated is inserted in the hole and cemented in place. It is hoped that this method will prevent any of the vigas from decaying so far back through the wall that the ceiling or roof of the building is weakened.

Travel

421 people visited Bandelier during December, coming to the area in 116 automobiles. 100 of these cars were entering the monument for the first time.

30 men in military uniform visited the monument during the month.

Interpretation

50 tours to the ruins were conducted by the Rangers with a total attendance of 266 people. Average duration of the trips was 1.12 hours.

Average time spent by visitors in the museum was considerably less this month due to the chilly temperature there. Although most every visitor was anxious to see the museum, he made his visit rather brief. It is thought that when we are able to provide heat in the museum, it will be a popular place in the winter months.

On December 6, the Custodian made a trip to Albuquerque and presented a second program to the School of Inter-American Affiars group at the University of New Mexico. About 350 people were in attendance and the duration of the program was about two hours. Motion pictures were shown in connection with the talk.

On Sundays and other busy days a fire was kept in the fireplace in the Museum Lobby. This proved to offer deep satisfaction to visitors while they awaited trips to the ruins, visited the museum, and when they returned from their walk in the brisk, December air.

Numerous automobile tracks to Tsankawi, the Fire Lookout, and

[illegible]

[illegible]

[illegible]

other unattended stations indicate that these areas are receiving rather heavy visitation, probably by travelers living in local vicinities. It has been found, also, that many people hiked on beyond the regular ruins tour to visit the Ceremonial Cave about a mile up the Canyon.

Visitors

On December 14, Dr. Sigmund Skard, Professor, History of American Literature, University of Oslo, Norway, visited Bandelier. Mr. Scoyen and Dr. Nusbaum accompanied him on tours of the Taos and Santa Fe area during the preceding two days but did not come to Bandelier with him. Dr. Charles Deckoninek, Dean, Faculty of Philosophy, Laval University, Quebec, P.Q., Canada, visited this area on December 20th.

Wildlife

Deer continue abundant in Frijoles Canyon near the headquarters area. It has been noted that several does have so far been successful in raising twin fawns that were born last spring.

Army Activities

The gas line to Los Alamos is nearing completion and cleanup of the construction right of way should soon start.

A minor conflict with the Army developed when we attempted to repair the Otowi Section fence in Bayo Canyon. The Army guard post is located just inside our boundary and the M.P. on duty refused to allow our men to go up to the fence. It was necessary to contact the Officer of the Day and the Provost Marshal to straighten matters out.

Personnel

Custodian Thomas took annual leave, beginning December 22, to visit his famil in Indio, California. Ranger Keefe also spent the Christmas holiday in California.

James M. Eden

James M. Eden,
Acting Custodian.

other unofficial statistics indicate that these areas are retaining rather heavy civilian populations by travelers living on local rations. It has been found, also, that many people plead on behalf the regular rules have to visit the Terrestrial have spent a while at the Lagoon.

Visitors

In December 19, Dr. Alpert Tait, Director, Survey of Earth Life, Centrally of Tait, Jersey, visited Baltimore. Dr. Alpert and Dr. Dawson investigated fish in parts of the Earth and Lagoon in area during the preceding two days. He was in Baltimore with Mr. Martin Swinbank, Dean, Faculty of Physics, Local University, Quebec, P.Q., Canada, stations this area on December 2nd.

Visits

Some matters concerned in visiting Lagoon may be inconvenient also. If the best added fish species and have so far been interested in visiting this Lagoon that were into lake spring.

Army Activities

The job line to be above increasing complaints and change of the observation flight of may should only start.

A short visitor with the army involved when we attempted to verify the about during Lagoon in this Lagoon. The army camp area is located just inside our boundary and the P.O. is only reached by using our way to pick up visitors there. It was necessary to contact the Officer of the Day and the Provost Marshal to eliminate matters.

Personnel

Corporal Thomas has moved here, replacing Corporal H. to start his month in Baltimore. Sailor Smith also moved the Corporal Miller in Baltimore.

James E. Bass,
Acting Director.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

December 26, 19 46

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument for the month of December, 1946.

General

We take this opportunity to wish all of our Personnel as well as the National Park Service a happy and successful New Year, and to giving our thanks to all those who have helped us during the year past.

WEATHER

The weather has been clear and mild with no rain or snow to date. Maximum temperatures have been mostly above 60 degrees with a high of 68 decrees. Minimum temperatures have been mostly below Freezing with a low of 12 degrees.

Administration

Two trips were made to Gallup, New Mexico during the month for supplies, equipment, and other Government business. Although much time was required for other projects, Visitor and contact work was comparatively light and We managed to keep our work up to date. One trip was made to the Petrified Forest in the interest of obtaining a Park Ranger.

Soil and Moisture

The planting and revetment repair work in the canyons was completed. around 10,000 willows and Luka reed were planted, and the Revetment at Antelope repaired and rebuilt to its original height.

Ruins Stabilization

Numerous small repairs were made to the White House ruin and Willows were cut back a ways from the structure. Trees whose roots were damaging the walls were removed. General fence repairs were also made at both Antelope and White house.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Casper de Talley

Tucson, Arizona

19 December 31, 1941

Superintendent for the National Park, Casper Tower.

The following is a report of activities at Casper de Talley National Monument for the month of December, 1941.

General

We have this superintendent to view all of our features as well as the National Park Service a happy and successful New Year, and to giving our thanks to all those who have helped us during the past year.

Visitors

The weather for most visit and will stay on year or some to come. Visitors temperatures have been variable above 60 degrees with a high of 80 degrees. Visitors temperatures have been mostly below freezing with a low of 32 degrees.

Administration

The cards were made up filing, the Tucson office the month for supplies, equipment, and other Government business. Although most time was required for other projects. Visitor not another was requisitioned by light and the weather is long any work of to date. The trip was made to the Petrified Forest in the interest of obtaining a Park Ranger.

Park and Museum

The planting and permanent repair work on the museum was completed around 10,000 willows and lake road were planted, and the Superintendent as Ranger required and repaired in the required height.

Naturalization

Three-one small repairs were made to the Visitor Center roof and Villamed were not been a page from the structure. Trees whose roots were damaging the walls were removed. Removed those repairs were also made at both Lodgings and Visitor Center.

Ranger Service

Mr. John S. Benson accepted employment as Park Ranger and entered on Duty December 11. We were able to obtain quarters for him temporarily at the Club in Chinle, but he is unable to move his Family up until suitable quareters are available. Mr. Benson is not new to the Service, having served in various jobs at Petrified forest National Monument. We hope to be able to furnish him with suitable quarters without too much delay.

Visitors

As usual, December is a poor travel month and people don't like to leave the main Highways. The roads have been in good condition and the few who came were able to get full benefit of the area. Our Travel Year to Date figure of 251 still shows an increase over last years 214. Fiscal Year to date shows a sizeable increase, 1,162 for this year as compared to 583 in 1945.

With the 22 visitors this month, Ranger Benson spent 7 hours and I spent 3½ hours.

Public Health

An epidemic of Diphtheria, Measles, and some Scarlet fever is beginning to invade this section of the Reservation. Although we have only a few Cases of Diphtheria and Scarlet Fever, Measles are wide spread.

Addenda

The Custodian entered on Annual Leave December 23, and has prepared this report a few days early.

Meredith M. Guillet
Custodian

Roger Farrow

Mr. John S. Brown accepted employment at Fair Lawyer and assigned on July December 21. He were able to obtain quarters for his temporarily at the Club in Hills, but he is unable to move his family in until suitable quarters are available. Mr. Brown is not due in the Garden, having served in various jobs at Parkfield Farms Research. We hope to be able to furnish him with suitable quarters without too much delay.

Timothy

As usual, December is a busy travel month and people don't like to leave the milk dispenser. The weather here has been terrible and the roads were icy to put full benefit of the area. Our Travel Year to Date figures of 221 still shows an increase over last year 224. Travel Year to date shows a slightly increase, 1,241 for this year as compared to 215 in 1964.

With the 17 vicinity this month, Roger Farrow spent 7 hours and 1 month at Tenant.

Public Health

No epidemic of Diphtheria, Measles, and even Rocky Fever is beginning to invade this section of the Commonwealth. Although we have only a few cases of Diphtheria and Rocky Fever, Measles are also spread.

Attends

The Commission assisted on Harvest Lawns December 22, and has prepared this report a few days early.

Respectfully S. Smith
Secretary

UNITED STATES
DEPARTMENT OF THE INTERIOR,
NATIONAL PARK SERVICE,
Capulin Mountain National Monument
Capulin New Mexico,

December 26, 1946,

Memorandum for the Regional Director, Region Three,

There follows a report of the activities in and around Capulin Mountain National Monument for the Month of December 1946,

Travel for the month has been very good for December It is estimated there has been about six hundred visitors, Total travel year to date to 3660 and fiscal year to 18660

Weather

Is something everyone talks about and this month no one has been even requested to do anything about,it, all thru the month it has been exceptionally warm and bright, no show or rain and no total cloudy days,

Roads

in and to the Monument have been kept in first class condition with the exceptions of the very first part of the Month when there was some snow on the road near the top of the Volcano and was impassable for a few days,

Summing up the calandar year ending Dec 1946, this monument has enjoyed a very nice season, No fires, No accidents, no complaints registerdd from visitors that this writer knows of and above all most every one has expressed their enjoyment in the Monument, The Custodian has gotten a great deal more out of the Monument than the check he received from the Interior department

It is a day late to say I wish you all a Merry Christmass, It is not too late to say, to all of my Superior Officers and to all of my fraternal brother Custodians and Rangers and other Coworkers in the Nati nal Park Service that this Costodian has Truly enjoyed a year of good team work, warm understanding and ----------
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Well anyway I do hope you know what I mean I can't tell it,

Very Respectfully,
Homer J. Farr,
Custodian,

WRITER SERIES
DEPARTMENT OF THE INTERIOR,
BUREAU OF RECLAMATION,
Public Works Building,
Denver, Colorado.

December 22, 1947.

Manuscript for the National Director, Imprint Series.

Dear Julian: A report of the activities in our Denver Public Works Building Research for the month of December 1947.

Every day for the month has been very good for research. It is noticed that more and more people are learning - realizing that every person has to make the best of what he knows to make the world.

In searching structures which have been made by man the best structure by far is original thought.

All structures which it has been scientifically been put where he wants and in exact already size.

Is just to the contrary have been sent to the first three positions with the exception of the very first, just at the month, when there was more light on the road from the hat of the Indian and the Superintendent for a few days.

Looking at the calendar year ending Dec 31st, this research has supped a very fine season, as there are available, in multiplicate replicated from this office below of and there is not every one has expressed their appreciation in the Department, the Director has written a letter that has at the Department show the above be received from the Director Superior.

It is a far jump to say I wish you all a merry Christmas. It is not too late to say, to all of my friends, relatives and to all of my Professional Director Statistics and Engineers and other cooperators in the Bureau of the Service that this research has really enjoyed a part of good that work, the satisfaction ----------
---

All report I do hope you have more I have I really did it.

Very truly yours,
Jesse J. Jones,
Research.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

December 26, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for December 1946.

General: The 1946 holiday season finds things getting back to normal at Casa Grande. With two full time Rangers assigned the work program is shaping up and many of the things put aside due to lack of personnel are gradually being picked up. Stabilization of our Ruins is still a major problem but Archeologist Steen completed experiments and from his report we gather that something definite will be done to take care of this in the not to distant future. On December 14, Arizona Airways started Airline Service to Coolidge with planes stopping three times a week. The narrow bridge on highway 87 between the Monument and Coolidge has been widened and the contractors are now in the process of filling in both sides of the road.

Weather: Compared to other years, December 1946, has been an average one in the valley with warm sunshiney days and cold nights. An average day ran from 75 around noon to 29 at night. The maximum for the report period was 82 registered on the 4th. with a minimum of 26 recorded on the 17th. No precipitation was recorded during the period.

Visitors: December 1946 - 2705; December 1945 - 1946; December 1940 - 1224. Travel year to date 1946 - 7816; Travel year to date 1945 - 6016; Travel year to date 1941 - 3924. The usual pre-Christmas lull was noticed with our travel dropping a little below November's. However compared to December of last year and other years our travel is still way over anything on record here. The visitor is still pretty much of the drop in type as the visitor who expects to spend the winter in Arizona seems to be waiting until after the holiday season to make his appearance. Ticket sales revenue amounted to $490.50 with 1635 tickets being sold.

Interpretive Services: Of the 2705 visitors to the Ruin and area, 1948 made the Ruins trip in 200 trips averaging 47.32 min. per trip. 1179 made the museum trip in 160 trips averaging 22.46 min. per trip. 757 people came into the area to take a quick look at the monument or bring other people into see it but did not buy tickets to see the Ruins. Of these 20 used the picnic grounds.

Maintenance: Most of the maintenance this month has been routine. With the drop in temperature has come considerable work with the stoves and propane gas units causing several of them to be worked over, cleaned and repaired. Cleanup of the sealcoating extra gravel and tar has been started.

Trips Taken: Two trips were taken to the Adamsville Site checking for pothunting and vandalism. Nov. 27, Mechanic Stonehocker returned from trip to Chaco Canyon, moving Custodian Sowers to Great Sand Dunes National Monument and bringing back a load of lumber for Organ Pipe. Nov. 30, Archeologist Steen left for Montezuma Castle and Monuments North after experimenting with stabilization materials here. Dec. 3, Mechanic Stonehocker to Phoenix in connection with War Assets Surplus properties. Dec. 4, Mechanic Stonehocker and Custodian Bicknell to Florence to check on surplus property there. Dec. 5, Mechanic Stonehocker to Organ Pipe with load of lumber.

N. P. S. Visitors & Visitors of Note: Dec. 2, Engineer Miller and family came in and left on the third. Mr. Miller was checking on our surplus property lists and while here measured up the amount of sealcoating done on our roads. Dec. 2, Custodian Egermaier of Saguaro was in to meet with Engineer Miller. Dec. 3, Custodian Supernaugh was in to meet with Mr. Miller . Dec. 4, Bruce Smith and Tom Scott of war assets administration was in to check on some of our surplus products. Dec. 17th., The original Killroy, so he said, was through the Ruin. Dec. 24, Associate Naturalist King and Archeologist Steen were in.

Nature Notes: Dec. 21, a large skunk was seen between ad building and the Residences.

Leaves Taken: On Dec. 11th. Mechanic Stonehocker started a months leave.

A. T. Bicknell,
Custodian.

[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

December 26, 1946

MEMORANDUM for the Regional Director,
Region Three.

Summary of the December, 1946, Monthly Narrative Report for
Chaco Canyon National Monument

Irving McNeil

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Cane Hollow ..... NATIONAL MONUMENT

Kentucky, two months

Received 6-6, ... 1934

Superintendent for the Regional Director,
Region Three.

Survey of the Cane Hollow, 1934, monthly Superintendent's report for Cane Hollow To Local Chamber

The visitor.....Page 1.
Good roads.....Page 1.
Improved Roads in town.....Page 2.
Paper-work being good work. Upkeep necessary.
Trouble with the Lyre Lumber.....Page 2.
Enlarged Park Service Facilities.....Par 3.
Being established here, after more study, progressing well.....Page 3,4 and 4.
Two jobs, two men, makes combination.....Page 4.

Respectfully,

Irving Ickell, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

December 26, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Chaco Canyon National Monument for the month of December, 1946.

Thirteen persons visited Chaco Canyon National Monument during this month. They came in four automobiles; 2 from Colorado bringing 6 guests, and 2 from New Mexico, bringing 7 guests. Eight tickets were sold, but no complimentary tickets issued due to the extreme youth of three of the party. Two written requests were answered.

Four groups, forming a total of thirteen persons, were taken on ruins trips. Three parties of eight persons spent some time in the museum. Guide time:- Ranger Guillet, 125 minutes; Custodian McNeil, 170 minutes.

The weather on the Chaco has been absolutely ideal for this time of year. The days have been warm and still, and the nights cool and crisp. The lowest recorded temperature was 4 degrees above on the night of the 19th of December, and the warmest was 70 degrees Fahrenheit on the 4th of December, 1946.

With the good weather, much work has been done. The north approach road has been graded, culverts repaired, and put in good shape by the San Juan County Road Crew. The south approach road has been partially graded by the McKinley County Road Crew. Several man days were spent grading the Monument roads, and they are smooth as a table. The road situation is much better than it has been for some time.

The picnic area has been cleaned, raked, and wood for the area has been cut, split and stacked. The visitors like a good hot fire, and they appreciate the wood pile.

The material left at the old CCC Camp has been gathered together in preparation to moving it down to Headquarters. It will be a relief to finally have all the material down where it can be protected.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

[illegible] NATIONAL MONUMENT

[illegible]

[illegible], 19[illegible]

[illegible] for the National Director,
[illegible] Dunn.

There follows the record of activities in Cabrillo National Monument for the month of December, 1940.

Thirteen persons visited Cabrillo National Monument during this month. They came in four automobiles belonging to guests, and 2 from the Navy, bringing 6 guests. Eight visitors were local. No so conspicuously visible from the no trespass point of view as the latter. The visitors included Navy officers.

Four groups, totaling a total of [illegible] persons, were taken on guide trips. Three parties of eight persons each came from the mainland:- 1 Boy Scout Troop, 1 Junior Chamber of Commerce, 1 [illegible].

The weather on the Cabrillo has been unusually good for this time of year. The days have been warm and still, and the nights cool and windy. The lowest recorded temperature was 4 degrees above on the night of the 14th of December, and the highest was 78 degrees F. recorded on the 4th of December, 1940.

Also the good weather, roads were dry most of the month. The north approach road has been graded, [illegible] repaired, and is in good shape by the San Diego County Road Commissioner. The south approach road has been partially graded by the military and County Road Commissioner. Unusual [illegible] days were spent grading the [illegible] roads, and they are usually in a bad [illegible]. The road situation is much better than it has been this year.

The public area has been cleaned, raked, and [illegible] for the same has been done, quite well [illegible]. The visitors seem a good deal [illegible], and they appreciate the road [illegible].

The material left on the old [illegible] has been gathered up [illegible] preparation for moving it down to headquarters. It will be a [illegible] to have all the material down where it can be protected.

The water gaps were repaired, and it is hoped that they will last all winter. They are doing a great job towards keeping out horses at one end and bulls at the other.

The Archaeologist and the Custodian made two trips to town in one on December 9, and went as far as Durango, Colorado. Left early in the morning and returned late that night, but with much accomplished. The Ranger made a trip to Gallup on December 18, to pick up oil, butane, etc. The dump truck made two trips to Bloomfield for sand (the nearest available sand is 55 miles away -- all the other is blow sand which is unsatisfactory).

The Ranger, Bill Guillet, a veteran in more than one sense, has been working with the fence crew. The dynamite and caps which came this month, was stored in the powder houses which had been renovated. Each set of strain post and brace came loose from the concrete with one stick of dynamite. This is by far the most economical method of handling them.

The fence crew has now completely torn down and removed wire and posts from the south and west boundary lines of section 24, Township 21 North, Range 10 West, and some of the north boundary of section 26. They have reset the posts with the strain posts and braces in concrete, and strung wire on parts of section 23 and 25.

Trouble is being experienced with the Barco hammer. Several recoil springs for the piston were broken, and the hammer is idle awaiting new springs, which have been ordered. When it was operating, the hammer did not dig very fast, but perhaps we have not given it a fair trial as yet. There are more than 600 post holes to dig with the hammer.

Routine jobs such as greasing and changing oil in the trucks, and tractor, hauling garbage, cleaning stable and the like were accomplished.

Regional Archaeologist Erik Reed and Naturalist Dale King were in on the 3rd, 4th and 5th of December. Together with the Archeologist and the Custodian the ruins of Pueblo Bonito, Chettro Kettle, Lungo Pavi, Una Vida, Wijiji and Kin-tin-iola were visited.

There follows the report from Archaeologist Gordon Vivian for the month.

* * *

REPORT OF RUINS STABILIZATION

GENERAL

Ruins stabilization at Chaco Canyon National Monument got off to a slow

start, handicapped by lack of materials, principally bitumen and cement, and a dearth of hand tools. Most of these lacks have been overcome: bitumen and cement procured, a workroom and tool storage prepared and a sufficient number of hand tools for the present borrowed from the Monument.

On the credit side is the fact that there seems to be no lack of Navajo labor. Of the men hired to date three have worked on the ruins stabilization program here in previous years.

PUEBLO BONITO

Due to lack of film with which to make photographic records, all work has been confined to small jobs at Bonito where such records are not essential.

The first job undertaken was repair of the outer walls of the "Judd Room" where the winter's supply of bitumen is stored. Some 75 square feet of masonry were laid to strengthen the south wall, make the room weather wight and support the roof.

Other repairs were made in the same area on rooms 106 and 106B where they had been washed by surface run off from adjoining fill. Repairs consisting of patches in the wall surface and bench tops were made in kivas, 59, C, V, and W. Stone was relaid in the small unnumbered walls adjoining these kivas, areas subject to visitor traffic, and to the top of room 335.

In the Northwest section of Bonito are two old wooden coverings protecting the remains of prehistoric roofing. The badly disintigrated and torn felt of these protective coverings was replaced with a slate covered roll roofing. This adds nothing to the appearance of the ruin and is only a temporary measure designed to protect the prehistoric material below from melting snow this winter.

A careful check has been made of all drainage structures in the site and considerable time has been spent cleaning these out and getting them in shape for the winter.

PLANNING

Some planning was done at Chetro Ketl with regard to future work there. One half day was spent at the Colorado State Highway Department laboratory in Durango making soil tests with their equipment.

At Chaco test samples have been run on various soil-bitumen and soil-cement mixes.

For the coming month it is planned to continue the work at Bonito until photographic materials are received and then if the weather continues favorable, to do two larger jobs there where records will be needed. In the event of unfavorable weather, a drainage project will be started at Chetro Ketl.

* * *

Gordon Vivian "forgot" to state that he and Al Lancaster have brought in one perfect pot of Pueblo II type, one nearly complete pot of Basket Maker III or Pueblo I type and two axes which were found on the surface of the ground or in the arroyo while they were about their work.

Projects for the ensuing months:- bring the material at the CCC camp down to headquarters, continue the fence project, drill post holes with the jack hammer, paint and letter signs, keep office and routine duties current.

Irving McNeill, Jr.

Irving McNeill, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

December 26, 1946

SUMMARY OF THE DECEMBER, 1946, MONTHLY NARRATIVE REPORT FOR
CHIRICAHUA NATIONAL MONUMENT

Good weather and an increased travel for this time of the year were the most important items in this months activities. Mr. Marble, General Operator, has taken annual leave for a few days Christmas vacation in California. Mr. Charles Sharp reported here for work, December 21 as permanent ranger. See"Ranger Service". Some difficulty is being experienced in getting concessioners lined up. See"Concessioners", page 1.

Clair V. Cooke

Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

December 26, 1946

MEMORANDUM for the Regional Director,
Region Three.

Following is a report of activities at Chiricahua National Monument for December.

Weather Conditions. Weather has been generally fair and warm. One small rain fell on the tenth and eleventh. At the same time three inches of snow fell in the higher country around Massai Point. However it soon melted away.

Inspections. Highway Engineer Miller stopped at Chiricahua for a few hours on November 29 and went over the property needs of the Monument with the Custodian and Road Man. Results appeared to be very satisfactory so we are hoping to get our very unreliable grader and light plant replaced, as well as securing other things we need.

Landscape Architects Alleman and Thomas arrived at Chiricahua December 11 and stayed until December 12. While here they went over the master plan with the Custodian, and it was felt considerable was accomplished.

Approaches to Monument Area. Approach roads have all remained in good condition except the Rodeo-Cave Creek Road. Since December 11 it has not been possible to cross the mountains on this road from this side . However a few cars have made it across when coming from the other side. This road will probably not be very passable between now and next spring.

Concessioners. Both the bus and saddle horse concessioners have been slow about submitting their annual reports. We have been calling for the data for a month and a half and hope to get results soon. In spite of the travel doubling, the saddle horse use was quite light during 1946, due to the concession being poorly organized. This will be covered in a report when the years data is submitted.

Interpretive Services. One conducted hike and one conducted horseback trip were made by the Custodian. 590 visitors in 153 parties were contacted in the museum.

Increase in Travel. 712 visitors came to Chiricahua this month. This compares with 271 for December of 1945 and 719 for November of this year, and gives us a 47% lead over last travel year, to date.

Due to the coal strike, the small Happiness Tour trips of 25 to 30 have been indefinitely postponed.

Ranger Service. Roving Ranger and Mrs. Charles Sharp ceased roving and settled in the three room house at Chiricahua, December 21. Mr. Sharp will now be the permanent ranger here.

Clair V. Cooke

Clair V. Cooke,
Custodian.

Increase in Travel. Our visitors came to Chirichua this month. This compares with 471 for December of 1949 and 713 for November of this year, and gives us a 47% lead over last travel year, to date.

Due to the coal strike, the small Hospitaers Tour trips of 25 to 30 have been indefinitely postponed.

Ranger Service. Loving Ranger and Mrs. Charles Sharp became proud and settled in the three room house at Chiricahua, December 21. Mr. Sharp will now be the permanent ranger here.

Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

December 26, 1946

Summary of the December 1946, Monthly Narrative Report for El Morro National Monument.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

December 26, 1946

MEMORANDUM for the Director.

There follows the report of activities in El Morro National Monument for the month of December.

WEATHER: Maximum temperature reached 66 degrees on December 4th and the minimum 0 degrees on the 19th. No measurable precipitation occurred during the report period.

TRAVEL: 58 visitors in 23 cars arrived at the monument from 7 different states during this report period. The tour of the inscriptions was made by 58 visitors in 22 trips and the total guide time amounted to 23 hours and 15 minutes. An increase in travel of 42% over last month is noted and is due entirely to the dry road conditions which is unusual for this time of the year.

APPROACH ROADS: Both approach roads have been in fair shape and 20 miles of the Gallup road was graded by the Indian Service and County.

MAINTENANCE: Surfacing of the entrance road was completed on December14th and a fair job of grading and compacting was accomplished with no great amount of moisture in the material to freeze. Both trucks were taken to Gallup for repairs. A new universal joint was installed in the dump truck and rear axles and spider gears in the pickup.

HOLIDAY ACTIVITIES: Open house on Christmas day was held at the Custodians residence for our El Morro Valley neighbors. Over 100 local people attended and enjoyed a buffet supper of roast beef , turkey and ham. There was some doubt for awhile as to wether we would be able to squeeze everybody into the house; however these people are good "heel squatters" and after getting a plate of food the problem of where to sit didnt seem to bother them. There were a few out-of-the-Valley guest including Mrs Evon Vogt and family of Ramah.

Bates E. Wilson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT .....
El Morro

.....
Ramah, New Mexico

.....
December 31, 19 42

Superintendent for the Director.

There follows the report of activities in El Morro National Monument for the month of December.

WEATHER: Maximum temperature reached 58 degrees on December 4th and the minimum 5 degrees on the 19th. No measurable precipitation occurred during the report period.

TRAFFIC: 89 visitors in 32 cars arrived at the monument from 7 different states during this report period. The tour of the inscriptions was made by 32 visitors in 32 trips and the total path time amounted to 32 hours and 12 minutes. The increase in travel of 42 over last month is noted and is due entirely to the dry road conditions which is unusual for this time of the year.

LOCAL ROADS: Both approach roads have been in fair shape and 32 miles of the mesa road was graded by the Indian Service and County.

MAINTENANCE: Sodding of the entrance road was completed on December 4th and a fair job of grading and sodding was accomplished with no great amount of moisture in the material to freeze. Both trucks were taken to Gallup for repairs. A new universal joint was installed in the dump truck and rear axles and spider gears in the pickup.

SPECIAL ACTIVITIES: Open house on Christmas day was held at the residence headquarters for our El Morro Valley neighbors. Over 100 local people attended and enjoyed a better supper of roast beef, turkey and ham. There was some doubt for awhile as to whether we would be able to persuade everybody into the house; however these people are good "deal squashers" and after getting a plate of food the problem of where to sit didn't seem to bother them. There were a few out-of-the-Valley guest including the Ivon Hoyt and family of Ramah.

Helen G. Wilson,
Caretaker.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

DECEMBER 26, 1946

The following is a summary of activities for the month of December, 1946.

Visitors this month totaled 63
Travel year to date 318

Weather. Cold and clear throughout the month and there was no precipitation during this period. Every night the temperature drops below the freezing point. High temperature was 64 and low 13.

Roads. Although very rough in spots the State Highway Maintenance Crews have been unusually active during the past 30 days, and both approach roads are in good condition. That is they could be considered good for this part of the country. More State road work has been promised after the first of the year.

N.P.S. Visitors. Messrs. Davis, Reed and King visited the monument on December 11. An inspection was made and administrative matters were discussed. The following day a trip was made to the State owned monuments Abo and Quarai. We are always glad to see visitors from the Regional Office.

Travel. Travel figures still continue to show a decline. Which is natural due to the approaching winter months. Instate visitors numbered 43 and outstate visitors 20. There were a total of 19 cars with instate numbering 14 and outstate 5.

Guide and Contact Service. A total of 63 visitors were conducted through the ruins on 19 guided tours. The average time spent by each party was 55 minutes. Total contact time of 17 hrs, 35 mins.

Maintenance and Administration. Several days were spent deweeding rooms in the mission and some restoration work was done on the walls of the ruins. All monument signs and exterior woodwork of the living quarters were given a coating of linseed oil. On the morning of December 17 the motor of the electric refrigerator burned out. Since this is a very old machine and has not been operating satisfactory for years action has been taken to replace it with a new ice box. Other routine work consisted of hauling in wood, repairing gasoline pump, overhauling air compressor on deep well pump, repainting portions of the kitchen and repainting and relettering directional monument road signs.

Ernest W. Bright
Custodian.

[illegible]

[illegible]

[illegible]

The following is a summary of activities for the month of December, 1948.

Visitors this month totaled [illegible]
Travel year to date [illegible]

Weather. Cold and clear throughout the month and there was no precipitation during this period. Very slight the temperature dropped below the freezing point. High temperature was 64 and low 12.

Roads. Although very rough in spots the state highway maintenance crews have been generally active during the past 30 days, and both secondary roads are in good condition. That is they could be considered good for this part of the country. More state road work has been produced after the first of the year.

R.A.A. Visitors. Messrs. Davis, Hood and King visited the monument on December 11. An inspection was made and administrative matters were discussed. The following day a trip was made to the Cache road monument's site and Garth. We are always glad to see visitors from the regional office.

Travel. Travel figures still continue to show a decline, which is partly due to the approaching winter months. Inside visitors numbered 43 and outside visitors 3. There were a total of 17 cars plus inside numbering 14 and outsiders 3.

Guide and Contact Service. A total of 43 visitors were conducted through the ruins on 13 guided tours. The average time spent by each party was 30 minutes. Total contact time of 17 hrs. 30 mins.

Maintenance and Administration. Several days were spent converting rooms in the museum and some construction work was done on the walls of the ruins. All monument signs and exterior woodwork of the living quarters were given a coating of linseed oil. In the morning of December 1 the motor of the electric refrigerator burned out. Since this is a very old machine and has not been operating satisfactory for years action has been taken to replace it with a new ice box. Other routine work consisted of painting in wood, repairing gasoline pump, overhauling air compressor on deep well pump, replacing portions of the kitchen and repainting and reinstalling directional monument road signs.

[illegible]
Custodian.

Summary of the December, 1946,
Monthly Narrative Report for
Great Sand Dunes National Monument

P-1 WEATHER: Mild winter weather.

P-1 TRAVEL: 250 visitors, 69 cars.

P-1 INCREASE IN TRAVEL: 180 visitors estimated for December, 1945.

P-1 ROADS: Dry and rough.

P-1 STATUS OF WATER RIGHTS: Requested copy obtained from county recorder's office.

P-1 and 2 ACTIVITIES: Heating residence. Checked equipment and tools. Painted living room. Refinished fireplace. Light plant repaired. Funds made available for repairs on dump truck.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

December 26, 1946

MEMORANDUM for the Director,
National Park Service.

There follows the report of activities in Great Sand Dunes National Monument for December, 1946.

WEATHER. The weather for this report period has been quite nice, with some wind and cool nights. It is hoped that a weather observation station can be established here. Former Ranger Glen T. Bean loaned a minimum temperature thermometer and for the past three nights, the lowest record was 24 degrees.

TRAVEL. With a permanent custodian recording all visitors, travel has greatly increased in comparison with last months figures. Two hundred and fifty visitors were counted during this report period. They came in sixty-nine cars. Forty persons took advantage of the public campgrounds. In one week alone, more visitors were contacted than those who signed the register book for last month.

INCREASE IN TRAVEL. The travel was estimated at one hundred eighty visitors for December, 1945.

ROADS. Both monument and approach road are dry and rough.

STATUS OF WATER RIGHTS. Considerable time was spent at the county recorder's office going over deeds and recorded mortgages concerning Mosca and Morris Gulch springs. A copy was obtained regarding the only specific mention of these two springs, and was sent to Region Three office.

ACTIVITIES. The greater part of this report period has been spent in obtaining fuel oil and wood for the primitive heating system in the custodian's residence and office. Since there are no storage tanks for fuel oil, it has been necessary to make numerous trips to Alamosa to obtain fuel oil, when only two fifty-five gallon barrels are on hand.

Extra lengths of stove pipe were placed in all chimneys and greatly help the draft in all stoves and fireplace.

Paint was ordered for the interior of the residence and the living room was painted. White paint was removed from the mantle and front of fireplace, exposing the beautiful pine boards underneath. These were varnished and the front blackened bricks were painted a dull black. Touch-up gray was applied

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
[illegible]
[illegible], [illegible]

[illegible] November 20, 1941

MEMORANDUM FOR THE DIRECTOR,
National Park Service.

Three Fathers Site report of activities in Great Sand Dunes National Monument for November, 1941.

WEATHER. The weather for this report period has been quite nice, with some wind and good visibs. It is hoped that a weather observation station can be established here. Forest Ranger Glen T. Ross issued a written temperature thermometer and for the past three months, the lowest reading was 32 degrees.

TRAFFIC. With a permanent protection patrolling all highways, travel has steadily increased to comparison with last month figures. Two national and fifty visitors were counted during this report period. Only some 15 cars-size cars. Most persons took advantage of the public campgrounds. In one week alone, some visitors were counted from these site signed in register book for last month.

FIELD OF TRAVEL. The travel was restricted at the Sunset entry station for December, 1941.

EQUIP. Only necessary use equipment used now for our and crews.

DUTIES OF RANGE STAFF. Quantitatively also the equal to the usually rangers's duties going over ranch and assisted entrance rangerette woman and taking their equipment. A ranger was assigned supplied the only equipment relating of these two rangers, and was sent to Sunset Tower station.

ACTIVITIES. The greater part of this report period has been spent in preparing that all and wood for the prehistoric dwelling ruins in the monument's residence and office. Some time was by passing hands for that job. It has been necessary to make numerous trips to Alamosa to obtain fuel oil, when only two fifty-liter gallon barrels are on hand.

Entire lumber of these ruins were placed in all volunteer and greatly help the crews in all stores and firewalks.

Duties was assigned for the laboratory of the prehistoric and the lumber from was painted. Stone paint was measured from the monthly and from of firewalks, repaired the heretofore ruins heights immediately. These were equipped and the these laboratory buildings were painted a dull black. Thanks-to long hot months

to base of wall where it meets the gray cement floor. The vigas were cleaned and lightly oiled. The front door was weather stripped.

The light plant failed after running three hours and it was taken to the only Delco dealer in the valley at Monte Vista. He replaced the burnt out valves and checked the plant. It is now functioning in a satisfactory manner.

Special trips were made into the Dunes to dig out visitors who became stuck in the sand.

Wupatki National Monument released some needed Road and Trail funds for repair on road equipment at this monument. The dump truck is badly in need of repairs and estimates were obtained from the Ford Agency in Alamosa and the Heide Garage in Mosca. The Heide Garage had the lowest estimate on necessary repairs and the dump truck was taken there.

The monument pickup is also in need of repairs and it is hoped that the allotted funds can cover the repairs.

Ted C. Sowers.

Ted C. Sowers,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Montezuma Castle National Monument
Camp Verde, Arizona

December 24, 1946.

MEMORANDUM for the Regional Director, Region Three.

There follows the summary of the December, 1946 Monthly Narrative Report for Montezuma Castle National Monument.

Purchase of Montezuma Well Property is held up pending the clearification of a few details. Page 1.

Seal coating on our mile of entrance road is now complete. Page 1.

A stabilization project on the cliff in front of the Castle has been started. Page 2.

Visitors have increased 30.28 per cent over same month last year. Page 2.

HOMER F. HASTINGS
CUSTODIAN

Homer F. Hastings,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CHAPCOCHIDGE, ARIZONA

January 20, 1940.

Superintendent
Southwestern National Monuments,
Chapcochidge, Arizona.

Dear Sir:

Enclosed for the Regional Director, Berne Davis,

Trans Pulsen the summary of the Jackson, Ohio Quality Survey
Report for Wolfgang Cadle, National Monument.

Problems of Employee Well Property is sold or another
the classification of a few details. Page 1.

Good quality on our site of entrance road is now complete.
Page 2.

A rehabilitation project on the cliff in front of the
Quality Inn Shop started. Page 3.

Visitors have increased 50.5% per cent over same month
last year. Page 4.

Yours truly,

Chief Ranger,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

Montezuma Castle National Monument
COOLIDGE, ARIZONA
Camp Verde, Arizona

December 24, 1946.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of December, 1946.

Visitors this month - 753; travel year to date - 3,184.
Visitors December, 1941 - 425; travel year 1941 - 2,054.

General December has been an unusually busy month with 753 visitors and several special projects. Among these we have received a seal coating on our mile of entrance road, a project to re-inforce a section of cliff beneath the Castle was undertaken, and considerable time has been spent on matters at Montezuma Well.

Weather Clear skies and daytime temperatures ranging in the sixties have been favorable for travel. Night temperatures drop a little below freezing but we have had no particularly cold weather. The maximum was 74° and the minimum 19°. The mean maximum was 65.83° and the mean minimum 26.83°. The run-off following a snow storm in the high country brought Beaver Creek to flood stage on November 24 but in a few daws it declined to normal. We received .09 inches of moisture on November 24 and none has fallen since.

Administration A trip was made to Prescott with Park Planner Diehl to confer with Mrs. Mildred Fain regarding Montezuma Well. Purchase of the property is being held up pending the clearification of a few details. A preliminary survey of all boundary lines was completed by Engineers Diehl and Bradly.

Maintenance and Construction Seal coating on our entrance road is now complete. Work was to start November 26 but local surfacing material was not satisfactory and gravel was hauled from Phoenix to Clarkdale by rail. This delayed work until December 10 and the project was completed December 16. Sixteen tons of R3 liquid asphalt were applied hot with 123 tons of pea gravel rolled into place.

The wye intersection of our road with the county road at our gate was eliminated in favor of a wide-throated tee. This necessitated some grading and leveling and the temporary removal of our general information sign.

Numerous visitors now comment favorably on the excellent road that leads to this area.

A complete new refrigerating unit for the refrigerator in Residence No. 2 was received and installed.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Southwestern Monuments Headquarters
Gray Ferris, Arizona

December 21, 1941.

Superintendent
Tumacacori National Monument
Tumacacori, Arizona

Dear Sir:

There follows the monthly report of activities at Southwestern Monuments National Monument for the month of December, 1941.

Visitors this month - 7[illegible] travel year to date - 2,1[illegible].
Visitors December, 1941 - 4[illegible] travel year 1940 - 1,[illegible].

Museum: December has been an unusually busy month with 7[illegible] visitors and several special projects. Among these we have remodeled a wall exhibit on the Mills of southern Arizona, a project to re-inform a problem of alkali damage the Zuni's was undertaken, and considerable time has been spent on matters at Montezuma Well.

Ruins: Minor edits and daily-time temperatures remain in the visitor room Ruins Preservation for instance. Night temperatures drop a little lower during freezing and we have had no particularly cold weather. The maximum was 74° and the minimum 24°. The mean minimum was 37.8°F and the mean minimum 54.9°F. The rainfall during a month from in the dry country brought water level to flood stage in December 21 but by a rise then it declined to normal. We received [illegible] inches of moisture in December 24 and none the latter days.

Administration: A trip was made to Prescott with Tom Pierson then to meeting with Mr. Wilfred Fain regarding Montezuma Well. Problems of the property in safety said up pending the classification of a tax details. A preliminary survey of all boundary lines was completed by Superior Land and Water.

Maintenance and Construction: Land leasing or not approximately road in good condition. Work was to start December 22 but based information material was not satisfactory and gravel was hauled from Florida to Flagstaff by rail. This delayed work until December 30 and the project was completed December 31. Eighteen hours of 22 Civil Service were applied but with 21[illegible] hours of our general repair labor place.

The gas interpretation of our road with the county road at our gate was eliminated in favor of a side-distorted line. This necessitated some grading and leveling and the temporary removal of the general information sign.

Numerous visitors have commented favorably on the excellent road that leads to this area.

A complete gas refrigerating unit for the refrigerator in Tumacacori Mr. I was repaired and installed.

Two new tires ordered for the pick-up last June were received and installed.

Ruins Protection On December 2 stabilization work on the weakest section of the cliff in front of the Castle was started by Archaeologist Steen who laid the rocks. A "Rube Goldberg" system of ropes and pulleys operated by the pick-up assisted in hoisting rocks and mortar directly from the creek bottom and greatly facilitated the work. A buttress using eight pick-up loads of rock was constructed. The project was suspended on December 11 pending the arrival of some screw jacks needed to complete the work.

Wood Sawing On December 23 our annual wood sawing project was completed. Five cords of wood were cut with the aid of a tractor and saw. This wood had been hauled from the pine forest about thirty miles distant as time permitted.

Use of Monument Facilities By The Public There 753 visitors who came in 227 cars. This is an increase of 30.28 per cent over last year. Tickets sold, 303; children who paid tax only, 23; children who climbed free, 32; armed forces who climbed, 2; total armed force members who visited the area, 5.

Contact Time Total contact hours, 124; Hastings, 33; Leding, 35.75; Schroeder, 55.25. Total trips through the Castle, 91 for 360 visitors. There were 100 groups in the museum including 323 visitors who were contacted. Several parties are known to have seen the museum unattended. There were 2 picnic parties including 16 people and one party of two camped over night.

National Park Service Visitors Engineers Hamilton, Miller, Diehl, Bradley, Archaeologist Steen, Custodian Cotter, and Architects Alleman and Thomas.

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This report brings to a close a busy and interesting year at this monument. With our new road and improved travel facilities everywhere, we can expect a considerable increase in the record-breaking number of visitors contacted this year. It also appears that Montezuma Well will soon come under the jurisdiction of the National Park Service and its administration through this monument will present many new problems. Our prospects for 1947 are bright and we would like to extend our best wishes to all in the new year.

HOMER F. HASTINGS
CUSTODIAN

Homer F. Hastings,
Custodian.

Two new tires ordered for the pick-up last June were received and installed.

Rules Protection. On December 2 rehabilitation work on the western section of the cliff in front of the Castle was started by professionals from the Lait the rocks. A "Tube Scaffold" system of ropes and pulleys operated by the pick-up enabled in holding rocks and mortar directly from the crane bottom and greatly facilitated the work. A between using eight pick-up loads of rock was constructed. The project was completed on December 11 permitting the arrival of some more jobs needed to complete the work.

Wood Sawing. On December 22 our annual wood sawing project was completed. Five cords of wood were cut with the aid of a tractor and saw. This wood had been hauled from the pine forest about thirty miles distant as time permitted.

Use of Museum Facilities By the Public. There 741 visitors who came in 741 cars. This is an increase of 33.1% per cent over last year. Tickets sold, 302; children who paid tax only, 23; children who climbed free, 85; armed forces who climbed, 2; total armed forces members who visited the area, 8.

Contact Time. Total contact hours, 124; Beatings, 24; Lait, 24.75; Tarpeder, 23.25. Total trips through the Castle, 91 for 241 visitors. There were 100 groups in the museum including 233 visitors who were conducted. Several parties are known to have seen the museum unattended. There were 2 night parties including 16 people and one party of two camped over night.

National Park Service Visitors. Engineers Realtor, Miller, Dial, Presley, Arpeneslight Olsen, Swedlan Cotter, and Aristotle Allmon and Family.

This report brings to a close a busy and interesting year at this monument. With our new road and improved trail facilities everywhere, we can expect a considerable increase in the record-breaking number of visitors contacted this year. It also appears that Montezuma Well will soon come under the jurisdiction of the National Park Service and its administration through this monument will present many new problems. Our prospects for 1947 are bright and we really like to extend our best wishes to all in the new year.

Respectfully,
Elizabeth
James E. Beatty,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT

TONALEA, ARIZONA

DECEMBER 29, 1946

Memorandum for the Director, Region Three

There follows the monthly narrative report of activities in this area for December 1946.

WEATHER Six to eight inches of snow on the ground at this writing. Temperatures have ranged from 58 degrees to fifteen degrees.

APPROACH ROADS All approach roads are impassable without chains.

Maintenance and Construction On the fifth the water shut-off and drain was dug up, cleaned and provided with eight feet of stone slab dry-well. Additional tile boxing was added to bring the casing above ground level. New wrenches were forged to fit the globe valve and drain cock. On the nineteenth and twentieth the drains at the contact station, garage. corral and the supply lines were dug out. The rotten wood wells were removed and replaced with tile.
The propane tanks were moved thirty-five feet NW to the stockade fence.
The pump was overhauled.
Propane equipment was installed and has been fully reported.
The short-wave radion is in Flagstaff being reconditioned.

Visitors We had only two parties of visitors this month, one party used Sandal Trail and one party made a cold trip to Keet Seel.

PROJECTS FOR JANUARY We want to get the short-wave radio operating. Possibly there will be some packing if our transfer comes in.

J W Brewer Jr

J.W.BREWER JR
CUSTODIAN

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

DECEMBER 28, 1948

Memorandum for the Director, Region Three

There follows the monthly narrative report of activities in this area for December 1948.

WEATHER. Six to eight inches of snow on the ground at this writing. Temperatures have ranged from 58 degrees to fifteen degrees.

INTEGRITY ROADS. All approach roads are impassable without chains.

Maintenance and Construction. On the Tuba the water shut-off and drain was dug up, cleaned and provided with eight feet of stone slab dry-well. Additional tile boxing was added to bring the ceiling above ground level. New crossbars were forced to fit the globe wire and train cord. On the sixteenth and twenty-ninth the drains at the comfort station, garage, corral and the supply lines were dug out. The rotten wood walls were removed and replaced with tile.
The propane tanks were moved thirty-five feet N to the shrubbery fence.
The pump was overhauled.
Propane equipment was installed and is now fully repaired.
The short-wave radios in the Flagstaff being reconditioned.

Visitors. We had only two parties of visitors this month, one party and Martial Trail and one party made a cold trip to Keet Seel.

PROJECTS FOR JANUARY. We want to get the short-wave radio operating. Possibly there will be some pumping if our transfer comes in.

J.T.FRANK Jr.
CURATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

AJO, ARIZONA

December 25, 1946

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of December, 1946.

Weather:

We have had more of our usual perfect weather with most days in the 70's. A high of 84 was reached on December 5th. Most nights average a minimum in the 40's although it dropped to 30 on the 12th. No moisture has fallen during the report period.

TRAVEL:

Out of state travel has increased greatly this month bringing our total for the month to 6345 visitors. We are unable to keep a good record and are losing many contacts by being so far within the Monument with no proper facilities for contact. In checking with the Immigration Service where they are contacted first, they tell us that at least ten to fifteen cars per day make the trip into the area without getting this far down.

GENERAL:

Most of the Custodian's time this month has been spent on contact duty and work around headquarters area and keeping the office work current. Ranger Ringenbach has been on annual leave since the 11th so only necessary patrols have been made during the latter part of the month.

Landscape Architects Alleman and Thomas spent part of two days on the area this month on master plan revision study. The area being so big and problems varied, little could be accomplished in the short time they were here. Before a definite base plan can be made much more time and study will need to be devoted to it.

Mechanic Stonehocker delivered our temporary building from Chaco on the 5th and we hope soon to have it functioning as a contact station. Ranger Ringenbach returned to Casa Grande with him to bring back the Organ Pipe dump truck which was there for repair.

ACCIDENTS:

This has been a bad month for accidents on our highway but since none were reported to us all information had to be secured second hand. Three wrecks occurred with at least two of them turning over, one several times. Although the causes could not be determined, sign at the sites of two of the accidents showed loose sand in the roadway to be a contributing factor in the amount of damage.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

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_____, _____

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Superintendent
Regional Director,
Region Three.

Have fallen a report of activities in connection with the Cache National Monument for the month of January, 1940.

Weather:

It has been not much of an usual January weather with most days in the 70's. Only one of it was spent in Omaha in the 60's. Most night temperatures hovered in the 40's although it dropped to 32 on the 12th. No moisture has fallen during the month period.

Visitors:

Not as many visited the Monument during this month as during the total for the month of the visitors. We are hoping to keep a good record and are doing most everything by being of the utmost with an proper facilities for guests. In checking after the conservation service there are quite a few visitors there. Only hope that we can be of service when they are here and we are also hoping to attract this for them.

Activity:

Most of the activity, some this month has been quite or normal but did not work around keeping this area and keeping the office very neat. Major Hirschfeld has been in Washington State since the 15th to help preserve public have been some around the Indian park of the Monument.

Improvements (Lizard and Grass Grout Lookout of the Lodge in the area Wednesday in better plan remodeling what). The work going slowly and previous weather, little could be accomplished in the month time they were here. Before a definite have plan and to take good care time and study will need to be devoted to it.

Nebraska Transmission delivered our transmission line from Omaha the 8th and we hope soon to have it functioning. Mr. Hirschfeld, Major Hirschfeld returned to Omaha [illegible] the 15th. Took the trips they found water was there for repair.

Activity:

This has been a bad month for activity as our clients not since were require to be all information and to be worked around here. Some weeks returned with at least six of them during day, and several times although the season would not be determined, only the time of two of the months weekend have said in the feeling to be a worthwhile Indian in the month of January.

Roads

The County Highway Department worked one day with a bulldozer and one with a grader in two washes this month. It is hard to see any results of their work except to the landscape. Washed out dikes were repaired with dry sand so that the first rain next summer we will have it added to our accumulation along the roadside.

Visitors

We were pleased this month to have Ranger Schumacher from Casa Grande take a postmans holliday and bring his parents down to visit Organ Pipe.

Projects for the Coming Month

As usual most time will be on contact and patrol. Little can be planned as it is expected that new projects will present themselves during the period.

William R. Supernaugh
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro NATIONAL MONUMENT

Tucson, Arizona.

December 26, 19 46.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Saguaro National Monument during the month of December, 1946.

WEATHER. Clear, warm, and almost windless days lasted throughout the month, with rain falling on only one day, the ninth, when a trace was recorded. The city of Tucson has endured a hanging fog of dust almost every day for two weeks, which is plainly visible from the office windows. Heavy clouds appeared Christmas day, and as this is written, we are having a steady moderate rain, which is most welcome since it will lay the dust.

SPECIAL ACTIVITIES. The custodian made one official trip, to Coolidge, on December 2, to meet Mr. Miller, and to pick up sewer pipe for use in the temporary employees quarters at Madrona Canyon Ranger Station. On December 24, Mr. Barney, trail foreman, took the portable air compressor and the horse trailer to Coolidge for repair and overhaul. Forgotten when writing last month's report was an official trip by Packer Stansberry, who moved former Acting Custodian Beaubien back to Walnut Canyon November 6 - 10.

INSPECTIONS. Mr. Paul Miller, Regional Highway Engineer, and family arrived on the evening of November 29. After an evening spent discussing surplus property needed and maintenance problems, Mr. Miller returned the following morning for an inspection of the Loop Road, Madrona Ranger Station, and the lower two miles of the Happy Valley Saddle trail.

Messrs. Alleman and Thomas, Architects of the Region Three office, arrived on December 12, remaining over part of the 13th, to initiate field studies for development of a master plan for this area, something we have lacked ever since proclamation of the monument.

PUBLICITY. The custodian did not relish the inaccurate personal publicity contained in the December issue of "Inside Interior", the more so as he had not even returned to duty at the time the piggies were acquired. In the interests of accuracy, his only connection with the pigs was to open the gate to their pen the day he took over responsibility for the monument; furthermore, there are only two javelina, and they will not grow to any such length as three feet; both sexes bear tusks.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Lassen ... NATIONAL MONUMENT

... Chester, California

... January 21 ... 19 ...

Superintendent Ger van Engelenburg, Lassen Park.

Please address a report of the activities at Lassen National Monument during the month of December, 1942.

Winter. Since, now, not almost whatever snow landed disappeared the month, with rain falling on only one day, the 22nd, when a light was recorded. The city of Chester has enjoyed a longing for of that element every day for the month, which is plainly visible from the office window. Many already expected Christmas day, and as this is written, we are having a steady moderate rain, which is most welcome since it will lay the dust.

Special activities. The evening talk was not attended but, to justify, we included it, in part or, either, and be ready to render aids for the in the temporary employees residents at Sulphur Springs camp during in December 16, or, Thursday, evening because, such the possible air conditioner and the lodge facilities to justify for regular and weekend. Everything when visiting last month's report and in written work by Junior Naturalist, who based course during Interpretive Department work in School Lassen Problem 6 - 3b.

Supervision. Mr. Jack Miller, Assistant Superintendent, and Family arrived on the evening of December 22. After an weekly spent time- studying original property maps and subdivision positions, Mr. Miller returned the following morning for an inspection of the land. Subdivision Sugar Pine, and the lower Sun Allen of the Deer Valley Cattle Trail.

Lassen, Plumas and Tehama, superintendents of the Feather River Ad- ion, accepted an invitation to, presenting some part of the Park, on in- vitation field studies for development of a master plan for Lake area, transferring an hour Jackson every Friday afternoon at the museum.

Conferences. The residents (or are within the Department personnel pe- riodic conducted in the Museum Lecture on "Cattle Industry", the were or be but and were encouraged to study at the time the photos were employed. In the instances of occurred, the only conversation with the plus was to open the gate to their pen the day be such view requiren- activity for the necessary instruments, there one only has Jackson, and they will not grow to any such length as Nature Park, but leave their home.

MAINTENANCE. The Saguaro Headquarters building now has a new roof; for the first time since the building was completed in April, 1940, it is now safe to leave the place untenanted during a rain, and know that personal and government property need not be covered with canvas and buckets. Work began on December 12, and was completed the 20th; a very fine job, and a credit to the contractor. Today's rain has given it a thorough testing, and no leaks appeared. During the time when the roof was off, approximately 70% of the electric wiring was replaced, an electric hot water heater installed, and an oil-heating stove and distributing duct system, with fan-forced heat put into service. Hot water was also piped into the kitchen. When the radio antenna mast was replaced on the roof, it was lengthened 10 feet, giving us a total height of 42 feet above ground, which should result in greater efficiency. Other maintenance included the painting of the exterior of the ranger's residence at Madrona Canyon, painting of the barn and bunkhouse, and completion of the shower in the bunkhouse, as well as the kitchen plumbing. All motor equipment was overhauled, missing and worn parts replaced, and tires needed will be ordered before the end of the year. A new motor was installed in the headquarters pumping system, and the water system was connected to the building's normal cold-water inlet. Considerable maintenance work on the Mica Mountain telephone line was contributed by one of our grazing permittees, Mr. Chatfield-Taylor. No work was done on roads or trails during the month, as the crew was busy on the other projects.

APPROACHES TO MONUMENT AREA. The Broadway approach road is very rough, in spite of last month's maintenance, and visitors complain also of the condition of the road in from Vail, on Highway 80 east of the monument. We are still unable to rent equipment for work on the Loop Road in the cactus area, but it has remained safe and passable all month. During most of the month visitors complained about the lack of directional signs between Tucson and the monument; this was due to the removal of these signs by the Pima County Highway Dept. for repainting, and they were replaced on the 20th.

COOPERATING GOVERNMENT AGENCIES. Dr. Hutchins, Chief of the Bureau of Plant Pathology, was here on December 10, accompanied by Dr. Gill of the Albuquerque office, and Mr. Paul Lightle. The custodian was hauling water from town, so missed them.

TRAVEL AND INTERPRETIVE SERVICE. Total monument visitors numbered 1125 persons, arriving in 343 cars. Visitors registered from 29 states, Washington, D.C., England, Guam, and Hawaii. Of the total, 306 persons, in 89 parties, received contact services at the Headquarters. Interpretive services were necessarily curtailed during the time the roof was off, as we were in no shape to receive visitors on the porch, our only point of contact. Approximately 80 people made use of the picnic area.

VISITORS. Mrs. C. A. Place, National President of the Cactus and Succulent Society, was an interested visitor early in the month. Ranger Schumacher, of Casa Grande National Monument, and his father, Dr. Schumacher, of Texas and Iraq, were in the day before Christmas.

PERSONNEL. Mrs. J. T. Fulton, wife of Ranger Fulton, suffered a slight back injury when helping him move furniture during the painting of the residence; after several days spent in bed, she was removed to the hospital in Tucson, where she spent a week. Fortunately, she was able to return home before Christmas, but has not yet fully recovered.

****

Don M. Egermayer
Custodian.

[illegible]. Mrs. G. L. Fisher, [illegible] president of the Garden and Horticulture Society, and an informed visitor during the month. [illegible] Mrs. Fisher, of Lake Oswego National Memorial, and the Fishers, Mr. [illegible], of Tacoma and Lake, were in the day before Christmas.

[illegible], Mrs. J. L. Fisher, wife of Pioneer Salem, [illegible] a letter from Jimmy who [illegible] his home [illegible] during the [illegible] of the Christmas letter received days ago [illegible] in [illegible], one was addressed to the Detroit in Tacoma, where the world [illegible]. Fortunately, the war [illegible] is [illegible] from [illegible] Christmas, but has [illegible] yet [illegible] [illegible].

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] National Monument,
[illegible] Tacoma.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Sunset Crater
NATIONAL MONUMENT
Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

29 December 1946

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument during the month of December, 1946:

Visitors this month: 282 Travel Year to date: 1584

General: This area was inspected briefly on two occasions during the month. Roads were in relatively good condition and the main area quite neat. Two signs had been removed by vandals, one for the parking area and another for the Ice Cave.

In a snowstorm late on the 27th the road around the base of the Crater to Wupatki was blocked by snow, but it will melt shortly unless we get additional snow.

David J. Jones
In Charge

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Sunset Crater

NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

20 December 1940

Mr. Lewis, for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument during the month of December, 1940:

Visitors this month: 242 Travel Year to date: 1884

General: This area was dampened briefly on two occasions during the month. Roads were in relatively good condition and the main area quite neat. Two signs had been removed by vandals, one for the parking area and another for the Ice Cave.

In a snowstorm late on the 27th the road around the base of the Crater to Bonita was blocked by snow, but it will be shortly unless we get additional snow.

David A. Jones
In Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Roosevelt ~~xxxxxxxx~~ COOLIDGE, ARIZONA

December 27,1946

Memorandum for the Regional Director,
Region Three.

There follows the report of activities in Tonto National Monument,for December,1946.

Visitor Statistics: 1375 people arrived in 366 cars from 40 states, Washington D.C. and Canada,Arizona having the largest number,105. Many of them have been elderly people and those not able to climb to the Ruins because of physical disabilities.Nearly all visit the Museum. 337.5 hours of service were given this month's visitors by Custodian Gipe and Ranger Bull. They are very free with the same old complaints of the lack of facilities here,we are a little red in the face after some of them,but in this case, the "Customer is right".

Park Service Officials: Archaeologist Steen was here part of two days, November 30 andDecember 1,a great many things were discussed and decisions arrived at.
Engineer Paul Miller was scheduled to arrive December 2,no reason given for not showing up.
Landscape Architects,Alleman and Thomas made a short stop here,December 15,and as many things as possible were discussed with them.
One other very helpful visitor was Stan Davis, of the Lollesgard Specialty Co., in Tucson,who was here part of two days,taking new pictures for the Minature Picture Sets.

Weather: Sunny days most of the month,considerable high cloudiness the very last part and one hard freeze the night of December 20. No rain fell but the range is still green and in good condition. The lake is coming up a little every day.

General: Several trips were made to Globe on Park Service business. The radiator on the pickup had to have extensive soldering as a new one could not be obtained,and a few other repairs made.
Wood has to be hauled again this year from long distances,as all driftwood that could be reached has been used. I am not able to cut wood this fall and that picked up along the mesas is pretty poor stuff.

Work for January: The house-trailer,of Ranger Bull has to be moved to a permanent site,which will have to be prepared for it. There will be considerable work on the entrance road.

Elmer C. Gipe
Elmer C.Gipe,
Cstodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

Reference: [illegible]

December 27, 1946

Superintendent
Southwestern National Monuments
Coolidge, Arizona

Dear Director:

Please follow the report of activities in Grand National Monument 3, for December, 1946.

Visitor registration: 1193 persons arrived on 384 cars from 22 states, territories and D. C. and Canada, leaving the largest number 1,12. Many of them have been elderly people and there not able to climb to the ruins because of physical disabilities. Nearly all visit the museum. 200 visitors of service were given their orientation visitors by Park Ranger Type and Ranger Hill. The low count from why the was all complaints of the lack of facilities here, we are a little red in the face after some of them, but in the end, the "Ranger is right".

Park Service Officials: Superintendent Hamm was here with us for two days. Superior to southwestern is great many things were discussed and decisions arrived at.

Employee Housing: Director was informed in every possible way, from plans for new housing up.

Lodgepole Park Trails: Allowed all Forest Park a short stay here, therefore it, and we taking as possible were discussed with them.

One other very helpful visitor was Miss Davis, of the Coldwater Operation Co., in Phoenix, who put many part of the day, taking her pictures for the Coldwater Property Ads.

Weather: Many days most of the week, mountainous high elevations the very last part and was hard force the night of December 30. We will not the big venue is will grow and is good condition. The lake is covered with ice every day.

Insect: Several trips were made to Camp on Fort Service Reservation. [illegible] visitors to the picnic and to have extensive suffering as a [illegible] be affected, and a few other crevice and.

Dear Sir: Be United Lodge this year from Lake Stevens, we all [illegible] well to receive you been real. I am not able to set down this [illegible] up since the house is pretty warm still.

Monthly Tomorrow: The Lake-Station of Grand Park has to be served in [illegible] ceremonies also, which will have to be prepared for it. There will be considerable work as the [illegible] need.

Yours truly,

[illegible]

Director.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
~~Box 2225, Tucson, Arizona~~
Nogales, Arizona

December 26, 1946.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of December, 1946:

WEATHER CONDITIONS: Rainfall was below normal, with precipitation of .18 of an inch. High temperature of 85 prevailed on November 30, December 3, and December 4. The low was 24 degrees, on December 20.

MAINTENANCE: Extensive weed cleanup on grounds. Leaky roofs again were given emergency repairs. Leaky packing on plunger rod in engine house caused several inches of water to cover its floor, so packing was replaced and water drained.

INTERPRETIVE SERVICES: 1,240 visitors went on 192 guided trips through the mission church and grounds, receiving an average of 36.14 minutes per trip. 1,968 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 1,927 persons visited the museum exhibits.

INCREASE OR DECREASE IN TRAVEL: 2,075 visitors, in 603 cars, came to Tumacacori. Again we have broken an all-time travel record. The next highest December of record was in 1938, with 1,723 visitors.

VISITORS: December 8 - Ranger and Mrs. Bert Lauzon, of Grand Canyon National Park.
December 23 - Ranger and Mrs. P. J. Shumaker, of Casa Grande National Monument, with Mrs. Shumaker's parents.

COOPERATING GOVERNMENT AGENCIES: On December 6 Paul Waltz, F.B.I. agent for Cochise and Santa Cruz Counties, called to answer several questions on procedure in case we have law violations which need to be referred.

COOPERATING NON-GOVERNMENT AGENCIES: The Department of Anthropology of the University of Arizona gave the museum a set of labelled pottery sherds, which will be useful in our study collection for identifying and dating sherds brought in from local prehistoric sites.

INSPECTIONS AND INVESTIGATIONS: On November 30 Engineer Paul McG. Miller, of the Region Three Office, was in to study road and trail maintenance, and to go over with us war surplus equipment needs for this area.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT

[illegible] Tucson Area,
Sopori, Arizona

December 22, 1944.

[illegible] for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of December, 1944:

[illegible]: Rainfall was below normal, with precipitation of .10 of an inch. High temperatures of 82 prevailed on December 30, December 8, and December 6. The low was 24 degrees, on December 20.

[illegible]: Maintenance work continued. Daily tours were given emergency repairs. Daily pumping on cleaner and 2 engine house required several hours of water to assist its flow, so pumping was replaced and water drained.

[illegible]: 1,440 visitors went on 101 guided trips through the museum church and ground, averaging an average of 22.14 minutes per trip. 1,300 visitors received museum information and interpretation during in the museum lobby, patio gardens, and view room. 1,400 persons visited the museum exhibits.

[illegible]: 2,372 visitors, 11.8% more, due to Tucson and. Using an bus broken at all-time travel report. The best single travel month of record was in 1940, with 1,720 visitors.

[illegible]: December 8 - Mayor and Mrs. [illegible], of Good Neighbor National Park.
December 20 - Mayor and Mrs. J. I. [illegible], of Casa Grande National Monument, with Mrs. [illegible]'s guests.

[illegible]: On December 8 Paul Kelly, P.S.I. Agent for Indian and Public Works Projects, called to answer several questions as projects in Sonora we have low visitation which need to be stimulated.

[illegible]: The Department of Interior of the University of Arizona gave the museum a set of labeled photos which will be useful in our study activities for interpreting activities which is from local photographs also.

[illegible]: On December 20 Raymond Paul [illegible], of the Region Three Office, was in to study road and trail maintenance, and to go over with us our surplus equipment needs for this area.

WILDLIFE: On the 18th of December Bob Kane, local cattleman, brought by a lion which he had killed up Peck Canyon, only 10 miles from Tumacacori. It was an old male, about seven feet long, approximate weight of 150 pounds, and had been eating calves. We are not so far from wilderness here as some people might think.

SPECIAL ACTIVITIES: Tumacacori was the scene of a community Christmas tree this month. Immediately after the visitor day closed on Christmas Eve we rang the old bell in the church tower. Then the local people streamed in to the grounds, until about 250 kids and about 75 adults were present. With a large Christmas tree erected in front of the church and candles burning in the niches of the church facade, Santa Claus gave Christmas stockings to the kids by the light of a big bonfire, while the grown folks sat and stood around and drank coffee and ate doughnuts, and talked about the good old days.

A number of local people helped in arrangements for the Christmas party, although the greater part of the planning and expense was taken care of by Hubert and Anne Merriweather, of the Baca Float Ranch a mile south of the mission. The National Park Service simply provided an exceedingly appropriate locale for the occasion, welcomed the visitors, and kept a close but inconspicuous eye open for possible vandalism.

Everybody was on excellent behavior, and the community seems highly pleased with the success of the party. Hubert Merriweather afterward said he hoped the Tumacacori Christmas party could become an annual thing.

Earl Jackson,
Custodian.

WILDLIFE: On the 12th of December Bob Kane, local settler, brought by a lion which he had killed up Bush Canyon, only 10 miles from Tumacacori. It was an old male, about seven feet long, approximate weight of 150 pounds, and had been eating calves. We are not so far from wilderness here as some people might think.

SOCIAL ACTIVITIES: Tumacacori was the scene of a community Christmas tree this month. Immediately after the visitor day closed on Christmas Eve we rang the old bell in the church tower. Then the local people assembled in to the grounds, until about 250 kids and about 75 adults were present. With a large Christmas tree erected in front of the church and candles burning in the niches of the church facade, Santa Claus gave Christmas stocking to the kids by the light of a big bonfire, while the grown folks sat and stood around and drank coffee and ate doughnuts, and talked about the good old days.

A number of local people helped in arrangements for the Christmas party, although the greater part of the planning and expense was taken care of by Hubert and Jane Hartwiesther, of the Bear Tract Ranch a mile south of the mission. The National Park Service simply provided an accidentally appropriate local for the occasion, welcomed the visitors, and kept a close but inconspicuous eye open for possible vandalism.

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Earl Jackson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

Dec. 27 1946

MEMORANDUM for the Regional Director
Region Three

Following is the monthly narrative report for Tuzigoot National Monument.

Visitor Total: 612--almost up with last month's 658, and doing well for the season and its foul weather. More local travel and repeats from outlying districts make up for the decrease in tourists.

Guide and Contact Service: Due to the ceaseless battle waged by the Custodian and Ranger Richert to keep the water line in operation, the HCWP and Mrs. Richert have assumed a good share of the burden of keeping the museum open and questions answered. A hearty thanks to them for their donated time, which kept the monument open and clicking every day of the past month.

Personnel Time: Museum: 69 hours 20 minutes. Ruins: 56 hours 35 minutes. Total time for Ranger(and Mrs.) Richert: 54 hours 30 minutes. Total time for Custodian Cotter (and Mrs. C): 71 hours 25 minutes.

Special Visitors: Region Three personnel to visit Tuzigoot were Messrs Steen (who initiated an interesting test of some promising new ruins stabilization material), Miller, accomanied by Mrs. Miller and son, Alleman and Thomas, Bradley. Sorry we couldn't help Mr. Bradley survey Montezuma Well, but local travel, complicated by the pipeline trouble tied us up. Unofficial visits were enjoyed from Steve Leding from Montezuma Castle and Ranger and Mrs. J.A. Aubuchon and daughter from Walnut Canyon National Monument.

Maintenance: Six years of struggle to maintain the water supply line from Clarkdale finally came to a climax when the 1000-foot section consisting of old boiler tubing from the Clarkdale Smelter went to pieces like the One-Hoss Shay and sprang two leaks for every one clamped. Eight full days of work were devoted each by ranger and custodian to digging, draining and clamping--including Christmas Eve. Hauling water proved unsatisfactory, since constant use of the lavoratories by the public required more than could be trucked in and stored. An SOS call to headquarters has brought the hope of getting a contract filled immediately for 1200 feet of pipe from a local supplier, enough to keep water flowing to the Monument. Work is starting immediately on the new ditch, so the line can be coupled and laid as soon as it is delivered. (And they call this the "slack season"!)

The month included furnace overhauling and draining 3600 gallons from cesspool.

John L. Cotter
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT

Flagstaff, Arizona

December 28, 1946 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for the month of December, 1946:

Weather. Unbelievably mild. Without the usual storms, visitor traffic totaled 2 1/2 times the average December travel.

Personnel. Park Ranger John A. Aubuchon entered on duty November 13, but was stationed at Aztec Ruins until reporting at Walnut Canyon December 7.

Activities. Four small loads of coal were hauled from the Cow Springs mine by renting trucks, w/drivers on overtime, from Grand Canyon, and then accompanying them to show the drivers how it was done.

Mr. Buchemburg took Walnut's radio batteries to Wupatki and charged them with his generator. Since then, radio communication with Wupatki has been good.

The air release valves of water line were packed in sawdust. Most valves have been frozen in the past and now have the outlets capped to prevent leaking. Most of them should be replaced and lowered below ground level next spring.

We are more or less caught up on routine maintenance.

Donations. We received from the Northern Arizona Society of Science and Art a copy of "The Sinagua, A Summary of the Archaeology of the Region of Falagstaff, Arizona", by Dr. Harold S. Colton.

Visitors. Charlie Steen stopped by on his return trip to Santa Fe. Custodian Thomas, of Bandelier, was here overnight while on annual leave.

Paul L. Beaubien
Acting Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT

Flagstaff, Arizona

December 26, 1946 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for the month of December, 1946:

Weather. Unbelievably mild. Without the usual storms, visitor traffic totaled 2 1/2 times the average December travel.

Personnel. Park Ranger John L. Johnson entered on duty November 13, but was stationed at Wupatki until reporting at Walnut Canyon December 7.

Activities. Four small loads of coal were hauled from the Cow Springs mine by rented trucks, w/drivers on overtime, from Grand Canyon, and then accompanying them to show the drivers how it was done.

Mr. Hochenberg took Walnut's radio batteries to Wupatki and charged them with his generator. Since then, radio communication with Wupatki has been good.

The air release valves of water line were packed in sawdust. Most valves have been frozen in the past and now have the outlets capped to prevent leaking. Most of them should be replaced and lowered below ground level next spring.

We are more or less caught up on routine maintenance.

Donations. We received from the Northern Arizona Society of Science and Art a copy of "The Mesaya, A Summary of the Archaeology of the Region of Flagstaff, Arizona", by Dr. Harold S. Colton.

Visitors. Traffic was stopped by on his return trip to Santa Fe, Superintendent Thomas, of Bandelier, who here overnight while on annual leave.

Paul E. Bergsten
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

WHITE SANDS NATIONAL MONUMENT
Alamogordo, New Mexico

December 24, 1946.

MEMORANDUM for the Regional Director, Region Three:

December has held up remarkably well, with travel taking a jump over all previous like periods. Good weather on the whole may account for some increase, although a steady increase for the travel year is shown by reports from tourist courts, hotels, etc. Little rain has fallen, a high of 69 was reached on the 4th and 6th, with a low of 8 on the 21st and 22nd.

An official trip to Santa Fe was made the early part of the month, and a new chapter was added to White Sands history. On my return from Santa Fe, I brought with me Carroll A. Reeves, our new clerk. No other official trips were made by the Custodian; but a trip was made by our Operator General to Marfa, Texas for Army surplus. Another milestone in White Sands history this month is heat in our museum for the first time. It is far from perfection, but the difference in museum stay time is certainly noticeable; and I, myself and the rangers probably make more museum contacts than we did without heat.

Ranger Steel left for a vacation with both Virginia's folks in Oklahoma City and Paul's folks in Arkansas. Paul has given some good service and deserves a good vacation. In fact, the boys all have been taking the increase in travel in good stride. We still hope some day to catch up on repairs and maintenance.

It is certainly a pleasure to be able to invite visitors into the museum now that we have some heat. The results are shown, too, in the number of visitors to the museum and the longer time spent in studying the displays.

In the several years I have been at White Sands I believe the visitor is more appreciative, and expresses that appreciation more than ever before. Why, I cannot say, but it does make us try harder than ever to please.

The White Sands National Monument and its entire personnel wish each and every area a most happy and successful 1947.

(Signed) Johnwill Faris
Johnwill Faris,
Custodian.

C O P Y

Gravedigger's Monthly Narrative - Page 2

MONTHLY VITAL STATISTICS

VITAL EVENTS		MORTUARY CASE - TALLY	
Date	People	Date	People
1942	4113	4063	14,474

Armed Forces personnel included in above figures:

634	2,865

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

29 December 1946

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument during the month of December, 1946:

Visitors this month: 116 Travel Year to date: 490

Travel: Visitor use shows an increase over that of any previous December which is consistent with the reports from business men stating that the tourist traffic increased after the November slump. A large proportion of the visitors entered via Sunset Crater. The new entrance marker at Wupatki was not installed until the 19th, but many of our visitors since that date have been attracted by the carved marker.

Weather: Exceptionally warm and clear during most of the month with a minimum of precipitation. A light snow fell on the 28th, but melted rapidly.

Roads: The maintenance of the Wupatki road which was started in November is practically complete at this writing. The heavy equipment and crew returned to Grand Canyon National Park on December 20, although the Navajos have been retained to do rock removal. A great deal more of the work was completed than we had expected as a result of the loan of $500 from Organ Pipe Cactus National Monument. The custodians at Bandelier and Arches offered funds, but additional money could not be expended within the time limit. Lack of adequate moisture prevented doing as nice a finish job on the grading as was desired. In any event the present road is a great improvement over the old one. With additional funds and equipment is should be possible to maintain it in fair condition.

The entrance to Wupatki on Highway 89 has been moved three miles north and the treatment is quite attractive. The carved "Thunderbird" marker was installed on a rock base, but the completion requires the grading of a turn-out by the Highway Department. This has been promised for the coming month.

Grazing: The CO Bar cattle came onto the Monument December 1 and to date have averaged 80 head. A greater number is expected next month. Kirby is still grazing 90 head on the Forest south of the Monument and is hauling water from Heiser Spring.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Hopkins NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

31 December 19

Superintendent for the Regional Director, Region Three.

There follows a report of activities at Hopkins National Monument during the month of December, 1946:

Visitors this month: 182 Travel Year to date 4[illegible]

Travel: Visitor use shows an increase over that of any previous December which is consistent with the reports from neighbors who reported that the tourist traffic increased after the Bonneville flood. A large proportion of the visitors arrived via Grand Canyon. The new entrance marked at Hopkins was not installed until the 17th, but many of our visitors also that date have been attracted by the marked marker.

Maintenance: Exceptionally warm and clear during most of the month with a minimum of precipitation. A light snow fell on the 27th, but melted rapidly.

Roads: The maintenance of the Hopkins road which was started by December is practically complete at this writing. The heavy equipment has been removed to Grand Canyon National Park on December 30, although the Service have been retained to do road repairs. A great deal more of the work was completed than we had expected as a result of the loan of 3000 from Wyoming Dodge National Monument. The machines at Bandelier and Grand offered funds, but additional money could not be expended within the time limit. Lack of adequate maintenance prevented doing as also a finish job on the grading as was desired. In any event the present road is a great improvement over the old one. With additional funds and equipment it should be possible to maintain it in fair condition.

The entrance to Hopkins on Highway 89 has been moved three miles north and the structure is quite attractive. The curved "Tombstone" marker was installed in a road base, but the complaints regarding the grading of a turn-out by the Highway Department. This has been promised for the coming month.

Grazing: The 20 dry cattle some with the Hopkins Monument I and to date have averaged 20 head. A greater number is expected next month. Water is still greater 20 head on the forest south of the Monument and is hauling water from Walker Tanks.

Cooperating Non-Governmental Agencies: Just off the press is a new publication by the Museum of Northern Arizona, "The Sinagua- a Summary of the Archeology of the Region of Flagstaff, Arizona." This excellent work is a recapitulation of the more important research done by the Museum of Northern Arizona, and, of course, provides a good deal of information of value in our interpretive program. A copy has been received for the Monument library.

Accessions: From surplus the following items were obtained: two oil heaters, chain hoist, two transfer cases, gas hose and a 250 gallon water trailer.

Navajos: Grandpost, our local medicine man, is now in jail in Flagstaff on the charge of stealing cattle from Joe Kellam. He was caught by local police officers with fresh beef and a hide bearing the J Diamond brand. Upon questioning he admitted numerous thefts. No sentence has been announced but it is likely to be quite severe for the old man.

General: During a period of two days when it would not interfere with the road program the two dump trucks were loaned to Walnut Canyon to haul coal from the Cow Springs Mine. On three occasions either Ranger Upton or I assisted Custodian Beaubien on the coal hauling.

The problem of avoiding a Christmas party for the Navajos was solved again without undue hardship on ourselves. Each of the children in Wupatki Basin received a gift of candy and a few toys, the latter being provided by former Wupatki visitors who have met the Navajos.

NPS Visitors: Maintenance Foreman Chase of Grand Canyon made several official trips in connection with the road maintenance job. Maintenance Engineer Miller paid us a visit at the entrance, but due to the pressure of other matters never got beyond the first few hundred yards of the road. Other Regional personnel on unofficial visits included Luis Gastellum, Paul Thomas and Carl Alleman.

Spring Flow: While Heiser Spring shows no increase over last month (2215 gallons per day), Wupatki Spring has increased to 5[illegible] gpd. No apparent cuase for this differential increase.

David J. Jones
David J. Jones
Custodian

[illegible]

[illegible]

[illegible]